

Amendments to the law on the circulation of Tobacco products, herbal smoking products, electronic smoking devices and their liquids (48/Lp14)

To amend the law on the circulation of Tobacco products, herbal smoking products, electronic smoking devices and their liquids (The Official Journal of Latvia, 2016, No. 91; 2018, No. 253; 2019, No. 78) as follows:

1. Add the words “tobacco substitute product” to the title of the law after the words “Tobacco product”.

2. Article 1:

paragraph 1 shall read as follows:

1) **flavouring** – an additive that produces an odour or flavour;”;

in paragraph 2, the words “or heating” shall be added after the word “burning”;

in paragraph 3, the words “tobacco substitute product” shall be added after the words “tobacco product”;

in paragraph 7, the following sub-paragraph “c” shall be added:

“c) an electronic heating device which is a product or part of that product intended for use with a newly tobacco product, a tobacco substitute product, a herbal smoking product or other product (other than medical products) to inhale nicotine-containing or nicotine-free vapour through the mouth;”;

in paragraphs 10 and 11 the words “tobacco substitute product” (in the appropriate number and conjugation) shall be added after the words “tobacco product”;

in paragraph 17, the words “tobacco substitute products” shall be added after the words “tobacco products”;

in paragraph 24, the words “tobacco substitute products, herbal smoking products” shall be added after the words “tobacco products”;

in paragraph 25, the words “in tobacco substitute product” shall be added after the words “in tobacco product”;

in paragraph 29, the words “tobacco substitute products, herbal smoking products” shall be added after the words “tobacco products”;

the following paragraph 30¹ shall be added:

“30¹) **tobacco substitute product** – a product whether or not containing nicotine (other than medical products, tobacco

products, herbal smoking products, electronic smoking devices and their refill containers), intended to be used in a similar or analogous way as tobacco products, herbal smoking products, smokeless tobacco products, electronic smoking devices and their refill containers, regardless of the nicotine content of these products and their use.”

3. The second paragraph of Article 2:

paragraph 1 shall read as follows:

“1) conditions for the placing on the market of tobacco products, tobacco substitute products, herbal smoking products, electronic smoking devices and refill containers thereof, as well as conditions for advertising, sponsoring and packaging of tobacco products, tobacco substitute products, electronic smoking devices and refill containers;”;

in paragraph 2, the words “on tobacco substitute products” shall be added after the words “on tobacco products”;

in paragraph 3, the words “and the use of tobacco substitute products and smokeless tobacco products” shall be added after the word “smoking”;

paragraph 4 shall read as follows:

“4) the procedures for controlling the circulation of tobacco products, tobacco substitute products, herbal smoking products, electronic smoking devices and refill containers thereof, restrictions on the use of tobacco products, tobacco substitute products

and smokeless tobacco products in public and other places specified in this Law.”

4. Article 3:

the words “tobacco substitute product” shall be added to the title of the Article after the words “Tobacco product”;

in paragraph 4 of the first sub-paragraph, the words “tobacco substitute products” shall be added after the words “tobacco products”;

the following paragraphs 7 and 8 shall be added to the first paragraph:

“7) tobacco substitute products for which information has not been submitted to the Health Inspectorate in accordance with Article 5.¹ of this Law and no payment has been made for processing the information provided in accordance with the price list of the paid services of the Health Inspectorate;

8) liquids of electronic smoking devices and tobacco substitute products containing flavourings, except flavourings which produce the odour or flavour of tobacco. The permitted flavourings which produce the odour or flavour of tobacco are set out in the Annex to this Law.”;

paragraph 4 of the second sub-paragraph shall read as follows:

“4) tobacco products for smoking, including newly introduced tobacco products, contain additives that facilitate inhalation or nicotine intake, including menthol, its analogues and geraniol;”;

the following paragraph 4 shall be added to the third sub-paragraph as following:

“4) they do not comply with combustion and fire safety requirements for self-extinguishing cigarettes.”;

the Article shall be added with Paragraph 5¹ to read as follows:

“(5¹) Tobacco substitute products shall only be allowed to be placed on the market if they comply with the following requirements:

- 1) these substitute products shall be packed in specially designed packages and the weight of the unit package shall not exceed 20 grams;
- 2) a package of a tobacco substitute product shall contain not less than 20 tobacco substitute products;
- 3) the maximum concentration of nicotine in tobacco substitute product shall not exceed four milligrams per gram;
- 4) they shall not contain vitamins or other ingredients which give the impression that the tobacco substitute product is beneficial to health or reduces the health risk;
- 5) they shall not contain caffeine, taurine or other components and stimulating compounds that are associated with energy and

vitality;

6) they shall not contain ingredients that facilitate the intake of nicotine;

7) they shall not contain components that have carcinogenic, mutagenic and toxic to reproduction;

8) only high purity and ingredients which do not pose a risk to human health shall be used in the manufacture of tobacco substitute products. No ingredients or additives with adverse effects on human health shall be used. This paragraph shall not apply to nicotine;

9) packages of tobacco substitute products shall be child-resistant and tamper-resistant.”;

paragraph six shall read as follows:

“(6) The expenses related to the assessment of whether cigarettes or rolling tobacco have a characterising flavour or the use of prohibited additives or flavourings in tobacco products, tobacco substitute products and liquids for electronic smoking devices and whether tobacco products, tobacco substitute products and liquids for electronic smoking devices contain additives in quantities that significantly or measurably increase the toxic or addictive effect of the tobacco product, tobacco substitute product and electronic smoking device liquid, or the additive with carcinogenic, mutagenic and reprotoxic properties, shall be borne by manufacturers and importers in accordance with the price list for paid services of the Health Inspectorate. Manufacturers and importers shall pay a fee to the accredited laboratory for the testing of tobacco products, tobacco substitute products and liquids for electronic smoking devices at the request of the Health Inspectorate.”

5. Article 3¹ shall be added to read as follows:

“Article 3¹. Restrictions on the release for free circulation of tobacco products

The release for free circulation within the meaning of the customs legislation, with the exception of their release for free circulation for the purpose of delivery to a consignee in another Member State and release for free circulation with partial release for consumption, where the goods are placed in a tax warehouse, shall be prohibited for the goods referred to in Paragraph 3(1)(1) and (2) of this Law which are not permitted to be placed on the market.”

6. Article 4:

in paragraph 1 of the first sub-paragraph, the number “:2013” shall be deleted;

in paragraph 2 of the first sub-paragraph, the number “:2007” shall be deleted;

in paragraph 3 of the first sub-paragraph, the number “:2011” shall be deleted;

in the second paragraph, the number “:2013” shall be deleted;

paragraph 2¹ shall be added to read as follows:

“(2¹) The requirements for reduced combustibility of cigarettes are laid down in the standard LVS EN 16156 “Cigarettes. Assessment of combustibility. Safety requirements”, and its test method is set out in the standard LVS EN ISO 12863 “Standard

test method for the assessment of cigarette ignition”.”;

the following paragraph shall be added to read as follows:

“(5) Manufacturers and importers shall ensure that cigarettes are tested in accordance with the standards laid down in paragraph 2.¹ of this Article. Manufacturers and importers shall, prior to placing cigarettes on the market, submit test reports issued by laboratories accredited to the Health Inspectorate together with an assessment demonstrating that cigarettes comply with the requirements of Article 3(3)(4) of this Law. The Health Inspectorate has the right to select and test samples of cigarettes in order to control their compliance with the reduced combustibility requirements.”

7. Article 5¹ shall be added to read as follows:

“Article 5¹. Reporting of tobacco substitute products

(1) Manufacturers and importers shall provide the Health Inspectorate with information on tobacco substitute products already placed on the market and on tobacco substitute products which are intended to be placed on the market or undergoing reformulation, as well as when new or updated information is submitted. The procedures by which manufacturers and importers shall provide information regarding tobacco substitute products and the amount of information to be provided shall be determined by the Cabinet on Ministers. Manufacturers and importers shall pay for the processing of the information provided on tobacco substitute products in accordance with the price list of paid services of the Health Inspectorate.

(2) Before commencing the sale of tobacco substitute products, the merchant shall notify the Health Inspectorate thereof. The procedure by which a merchant notifies the Health Inspectorate regarding the sale of tobacco substitute products shall be determined by the Cabinet of Ministers.”

8. Article 6:

the words “tobacco substitute product” shall be added to the title of the Article after the words “Tobacco product”;

the words “tobacco substitute products, herbal smoking products, electronic smoking devices and their refill containers” shall be added to the second paragraph after the words “tobacco products”;

the Article shall be added with Paragraph 4¹ to read as follows:

“(4¹) The following elements shall be prohibited on the package and any outside packaging of tobacco substitute products (such as inscriptions, symbols, names, trademarks, graphics or other marks) which:

1) promote tobacco substitute products or encourage their consumption by giving a false impression of the characteristics, health effects or hazards of the relevant tobacco substitute products;

2) suggests that a particular tobacco substitute product is less harmful than others, has vitalising, energetic, curative, youthful, natural, organic properties, or that it has other beneficial effects on health or lifestyle;

3) refer to taste, odour, any flavourings or other additives or their absence, with the exception of information on flavourings

specified in accordance with paragraph 1 of the Article 5.¹;

4) resembles a food or cosmetic product;

5) suggests that the particular product has better biodegradability or other beneficial properties for the environment.”;

the Article shall be added with Paragraph 5¹ to read as follows:

“(5¹) The following information shall appear on the packaging and any outer packaging of tobacco substitute products:

1) a list of all ingredients included in the product in descending order and the amount of nicotine per unit of packaging and per tobacco substitute product;

2) the weight of the tobacco substitute product per unit packaging;

3) batch number;

4) a recommendation to keep the product out of the reach of children.”;

the Article shall be added with Paragraph 6¹ to read as follows:

“(6¹) Each unit package of tobacco substitute products shall be accompanied by an information leaflet containing:

1) instructions on the use and storage of the product, including an indication that the product shall not be recommended for use by young people and non-smokers;

2) a statement that the product is shall not be recommended for use with other nicotine-containing products;

<p>3) information on contraindications;</p> <p>4) warnings for specific risk groups;</p> <p>5) information on possible adverse effects;</p> <p>6) information on addictiveness and toxicity;</p> <p>7) the contact details of the manufacturer or importer and the legal or natural persons in the European Union and the European Economic Area.”;</p>
<p>the words “tobacco substitute product” shall be added after the words “tobacco product” to the ninth paragraph;</p>
<p>the words “tobacco substitute product” shall be added after the words “tobacco product” to the thirteenth paragraph.</p>
<p>9. Article 7:</p> <p>the words “tobacco product” (in the appropriate number and conjugation) shall be added with the words “tobacco substitute product” (in the appropriate number and conjugation) to the title and first paragraph of the Article;</p>
<p>the Article shall be added with Paragraph 5¹ to read as follows:</p> <p>“(5¹) The following health warning shall be printed on each unit package and the outer packaging of each tobacco substitute</p>

product: “This product is harmful to your health and addictive”.”;

the words “tobacco substitute product” shall be added after the words “tobacco product” to the sixth paragraph.

10. Article 8:

the words “tobacco product” (in the appropriate number and conjugation) shall be added after the words “tobacco substitute product” (in the appropriate number and conjugation) to the title of the article and the text;

the second sub-paragraph shall read as follows:

“(2) It is prohibited to sell tobacco products, tobacco substitute products, electronic smoking devices and their refill containers to the consumer and to purchase them using means of distance communication, including outside the territory of a Member State of the European Union or a country of the European Economic Area.”;

paragraph 2¹ shall be added to read as follows:

“(2¹) The State Revenue Service shall confiscate tobacco products, tobacco substitute products, electronic smoking devices and their refill containers, sent in commercial postal consignments from third countries, the consignee of which is a natural person.”;

the number “18” shall be replaced by the number “20” in the third, fourth and seventh sub-paragraphs.

11. Article 9:

the words “tobacco substitute products” (in the appropriate conjugation) shall be added after the words “tobacco products” (in the appropriate conjugation) to the title and text of the Article;

the words “and the use of tobacco substitute products and smokeless tobacco products” shall be added to paragraph 1 of the fourth sub-paragraph;

paragraph 3 of the fourth sub-paragraph shall read as follows:

“3) to produce and place on the market sweets, snacks, as well as toys and other attractive items for persons under the age of 18 that visually resemble cigarettes or other tobacco products, tobacco substitutes, herbal smoking products or electronic smoking devices and may attract the attention of such persons to smoking or advertise such products or their manufacturers.”;

paragraph 4 shall be added to sub-paragraph four to read as follows:

“4) to manufacture and place on the market tobacco products, tobacco substitute products, herbal smoking products or electronic smoking devices that visually resemble sweets, snacks, as well as toys, thereby attracting the attention of persons under

18 years of age or advertising these products or their manufacturers.”;

the word “product” shall be replaced by the words “product or item” in paragraph five;

text shall be added to paragraph five to read as follows:

“The information sheet shall contain a health warning accompanied by the following information on cessation of smoking and cessation of tobacco substitute products or smokeless tobacco products: “Please ask for help! 67037333; www.spkc.gov.lv”.

The information sheet shall include the health warning text according to the type of product placed on the market at retail outlets:

1) in relation to tobacco products intended for smoking – the warning text included in the first sub-paragraph of the second paragraph of Article 7 of this Law;

2) in relation to smokeless tobacco products – the warning text included in the third paragraph of Article 7 of this Law;

3) in relation to herbal smoking products – the warning text included in the fourth paragraph of Article 7 of this Law;

4) in relation to electronic cigarettes – the warning text included in the fifth paragraph of Article 7 of this Law;

5) in relation to tobacco substitute products – the warning text included in the paragraph 5¹ of Article 7 of this Law.”

12. Article 10:

the word “terraces” shall be added after the word “house” to paragraph 7 of the second sub-paragraph;

the sub-paragraphs 17 and 18 shall be added to paragraph two to read as follows:

“17) in casinos and gambling halls;

18) In the offices of the Saeima and the Cabinet of Ministers.”;

delete the fourth paragraph.

13. Articles 10¹ and 10² shall be added to the Law to read as follows:

“Article 10¹. Restrictions on the use of tobacco substitute products and smokeless tobacco products

The use of tobacco substitute products and smokeless tobacco products shall be prohibited in the premises of educational institutions, educational institutions’ service hotels and educational establishments, as well as in the areas used by such establishments.

Article 10². Restrictions on the use of tobacco products, herbal smoking products, electronic smoking devices and their refill containers, tobacco substitute products and smokeless tobacco products, as well as restrictions on the possession and

transfer of these products to adults under the age of 20

(1) No adult under the age of 20 may smoke, use tobacco substitute products or smokeless tobacco products, as well as possess tobacco products, tobacco substitute products, herbal smoking products, electronic smoking devices or their refill containers.

(2) It is prohibited to engage an adult under the age of 20 in smoking and the use of tobacco substitute products or smokeless tobacco products. Placing tobacco products, tobacco substitute products, herbal smoking products, electronic smoking devices or refill containers thereof at the disposal of a person under 20 years of age shall also be considered as involvement in smoking and the use of tobacco substitute products or smokeless tobacco products.”

14. Paragraph 7 of Article 11 shall be read as follows:

“7) Latvian Public Health Associations;”.

15. Article 12:

the first paragraph shall read as follows:

“(1) The State Revenue Service shall control:

- 1) the fulfilment of the restrictions laid down in Article 3, paragraph one, sub-paragraph 5 and 6 of this Law;
- 2) the requirements laid down in Article 3¹ of this Law;
- 3) the requirements laid down in Article 6, paragraphs nine and ten of this Law;

4) the fulfilment of the requirements laid down in Article 8, paragraphs 2 and 2¹ of this Law.”;

sub-paragraphs 3, 4, and 5 of second paragraph shall read as follows:

3) control the fulfilment of the restrictions laid down in Article 3, paragraph one, sub-paragraph 3 of this Law;

4) control the compliance with the restrictions specified in part one of the Paragraphs 7 and 8 of the Article 3, as well as Paragraphs 5 and 5¹ of Article 3 of this Law;

5) receive, store, process, analyse and publish information submitted in accordance with the first and second Paragraphs of Article 5 and Article 5¹ of this Law;”;

paragraph 10 of the second sub-paragraph shall read as follows:

“10) control the compliance with the requirements laid down in Paragraphs five and 5¹, 6 and 6¹, 7 and 8 of Article 6, as well as Paragraphs 1, 2, 3, 4, 5 and 5¹ of Article 7 of this Law;”;

the words “tobacco substitute product” shall be added after the words “tobacco product” to the third paragraph;

the number “4¹” shall be added after the words “third, fourth” in the fourth paragraph;

the words “fourth and fifth” shall be replaced by the words “and the fourth” in the fourth subparagraph;

the word “second” shall be added after the word “first” in the fifth paragraph;

in the fifth paragraph, the words “in the fifth paragraph, as well as” shall be replaced with the words and the number “in the fifth paragraph, in the fifth paragraph of Article 9”;

the words and the number “as well as Article 10¹” shall be added after the words “the sixth paragraph”;

the word and number “and 10²” shall be added after the number “10¹” in the fifth paragraph;

the words “tobacco substitute product” shall be added after the words “tobacco product” in paragraphs 7 and 8;

the words “tobacco addiction” shall be replaced with the words “tobacco or nicotine addiction” in the eighth paragraph.

16. Article 14:

the words “tobacco substitute product” shall be added to the title of the Article after the words “Tobacco product”;

the words “the use of tobacco substitute products and smokeless tobacco products” shall be added after the word “smoking” in the first paragraph;

the words “tobacco substitute product” shall be added after the words “tobacco product” in the fourth paragraph;

the Article shall be added with Paragraph 4¹ to read as follows:

“(4¹) For the placement of tobacco products, tobacco substitute products, herbal smoking products, electronic smoking devices or their refill containers and trade marks of these products, items, devices and containers at the retail outlet in such a way that buyers can see these products, items, appliances, containers and relevant trademarks, a warning or a fine shall be imposed on a legal person of between ten and seventy fine units.”;

the words “tobacco substitute product” shall be added after the words “tobacco product” in the seventh paragraph;

the eighth paragraph shall read as follows:

“(8) For the sale of tobacco products, tobacco substitute products, electronic smoking devices or their refill containers, by means of distance communication, a fine of twenty to forty-two fine units shall be imposed on a natural person, and a fine of forty to one hundred and forty fine units shall be imposed on a legal person.”;

the Article shall be added with Paragraph 8¹ to read as follows:

“(8¹) For purchasing tobacco products, tobacco substitute products, electronic smoking devices or their refill containers by means of distance communication (except for purchases from a third country), a fine of twenty to forty-two fine units shall be imposed on a natural person.”;

the words “tobacco substitute product” shall be added after the words “tobacco product” in the ninth paragraph;

the number “20” shall be replaced by the number “18” in the ninth paragraph;

the word “seventy” shall be replaced with the words “one hundred and forty” and the words “two hundred and eighty” shall be replaced with the words “one thousand four hundred and twenty” in the ninth paragraph;

the words “tobacco substitute product” shall be added after the words “tobacco product” in the eleventh paragraph;

the words “tobacco substitute product” shall be added after the words “non-compliant tobacco product” in the twelfth paragraph;

the Article shall be added with thirteenth, fourteenth and fifteenth paragraphs to read as follows:

“(13) Smoking or the use of tobacco substitute products or smokeless tobacco products by an adult under the age of 20 shall be subjected to a warning or a fine of up to three fine units.

(14) A warning or a fine of up to three fine units shall be imposed for the purchase or possession of tobacco products, tobacco substitute products, herbal smoking products, electronic smoking devices or refill tanks thereof, if it has been committed by an

adult under the age of 20.

(15) A fine of between seven and one hundred and forty fine units shall be imposed for the involvement of an adult under the age of 20 in smoking, the use of tobacco substitute products or smokeless tobacco products.”

17. Article 15:

the number “4¹” shall be added after the word “first” in the first paragraph;

the word and number “eighth, 8¹” shall be added after the word “seventh” in the first paragraph;

the words “and the tenth” shall be replaced by the words “tenth, thirteenth, fourteenth and fifteenth” in the first paragraph;

the second and the third paragraphs shall read as follows:

“(2) Administrative infringement proceedings regarding the violations referred to in Paragraphs 4, 11 and 12 of Article 14 of this Law shall be performed by the Health Inspectorate.

(3) Administrative infringement proceedings regarding the infringements referred to Paragraphs 2, 3, 8¹ and Paragraph 12 of Article 14 of this Law shall be conducted by the State Revenue Service.”

18. The Paragraphs 15, 16, 17, 18, 19, 20, 21, 22, 23 and 24 are added to the transitional provisions as follows:

“15. The amendment to Paragraph 2 of Article 1 of this Law in relation to the definition of heated herbal smoking products shall enter into force on 1 June 2024.

16. The amendment to the Paragraph 2 of Article 3 of this Law regarding the rewording of Paragraph 4 shall enter into force on 1 June 2024.

17. Paragraph 6.¹ of Article 6 of this Law and the amendment to supplement Paragraph 5 of Article 9 by laying down additional requirements for the information to be included in the information sheet shall enter into force on 1 June 2024.

18. The prohibition laid down in Paragraph 5 of Article 9 of this Law on the placing of electronic smoking devices in retail outlets shall apply to electronic heating devices from 1 June 2024.

19. The amendment regarding the rewording of Paragraph 6 of Article 3 of this Law, Article 5.¹, as well as the amendment to Paragraph 6 of Article 7 regarding the authorisation of the Cabinet of Ministers to determine the requirements for design and placement of warnings on the packaging or any external packaging of tobacco substitute products shall enter into force on 1 June 2024.

20. Traders engaged in the sale of tobacco substitute products shall notify the Health Inspectorate by 1 September 2024.

21. The amendment to Paragraphs 3, 4 and 7 of Article 8 of this Law, Article 10², the amendment to Paragraph 5 of Article 12 regarding the addition of the word and number “and 10²”, and the amendment of Paragraph 9 of Article 14 regarding the replacement of the number “18” by the number “20”, Paragraphs 13, 14 and 15 of this Article and the amendment to Paragraph 1

of Article 15, regarding the replacement of the words “and tenth” by the word “tenth, thirteenth, fourteenth and fifteenth” shall enter into force on 1 January 2025.

22. Paragraph 17 of the second part of Article 10 of this Law and the amendment regarding the deletion of Paragraph 4 of this Article shall enter into force on 1 January 2025.

23. Part 8 of Paragraph 1 of Article 3, of this Law and the Annex to this Law shall enter into force on 1 January 2025.

24. Part 7 of Paragraph 1 of Article 3 and paragraph 5¹, Paragraph 5¹ of Article 6, Paragraph 5¹ of Article 7 of this Law, amendments to the Part 4, 5 and 10 of Paragraph 2 of Article 12, as well as the amendment to Paragraph 4 of this Article regarding the addition of the number “4¹”, amendments to the Paragraph 11 of Article 14 on the established administrative liability in relation to the placing on the market of tobacco substitute products not notified to the competent authority and to Paragraph 12 regarding the administrative liability imposed in relation to the placing on the market of tobacco substitute products which do not comply with the requirements of laws and regulations and technical characteristics, as well as amendment regarding the rewording of the second paragraph of Article 15 concerning the competence of the Health Inspectorate to conduct administrative infringement proceedings regarding infringements related to tobacco substitute products shall enter into force on 1 January 2025.”

19. The Law shall be added with an Annex as follows:

Annex to the Law on the circulation of tobacco products, tobacco substitute products, herbal smoking products, electronic smoking devices and their liquids

Annex

List of flavourings which produce the odour or flavour of tobacco and which are allowed to be added to electronic smoking device liquids and tobacco substitute products

No.	Trivial name of the substance	Chemical name of the substance	Chemical number in the Chemical Register (CAS No.)	Official numeric identifier of the substances in the European Union used by the European Chemicals Agency (EC No.)
1)	Beta-damascone	2-buten-1-one, 1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-	35044-68-9	245-843-7
2)	E-beta-damascone/trans-	(E)-1-(2,6,6-trimethyl-1-	23726-91-2	245-842-1

	beta-damascone	cyclohexenyl)-2-buten-1-one; (2E)-1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2-buten-1-one		
3)	Z-beta-damascone/cis-beta-damascone	(Z)-1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2-buten-1-one	23726-92-3	245-843-7
4)	Beta-damascenone/damascenone	1-(2,6,6-trimethyl-1,3-cyclohexadien-1-yl)-2-butene-1-one	23696-85-7	245-833-2
5)	E-beta-damascenone	(E)-1-(2,6,6-trimethyl-1,3-cyclohexadien-1-yl)-2-butene-1-one	23726-93-4	245-844-2
6)	Keto-isophorone	2,6,6-trimethyl-2-cyclohexene-1,4-dione	1125-21-9	214-406-2
7)	2-hydroxy-3,5,5-trimethyl-2-	2-hydroxy-3,5,5-trimethylcyclohex-2-ene-1-	4883-60-7	610-435-3

	cyclohexenone	one		
8)	3-ethylpyridine	3-ethylpyridine	536-78-7	208-647-2
9)	3-acetylpyridine	3-acetylpyridine	350-03-8	206-496-7
10)	2,6-dimethoxyphenol	1,3-dimethoxy-2-hydroxybenzene	91-10-1	202-041-1
11)	5-hydroxymethyl-2-furfural	5-(hydroxymethyl)-2-furaldehyde	67-47-0	200-654-9
12)	Alpha-angelicalactone/5-methylfuranone	5-methyl-2,3-dihydrofuran-2-one	591-12-8	209-701-8
13)	Isovaleric acid/ isopropylacetic acid	3-methylbutanoic acid	503-74-2	207-975-3
14)	Caryophyllene oxide	4,12,12-trimethyl-9-methylene-5-oxatricyclo[8.2.0.0~4.6~]dodecane	1139-30-6	214-519-7
15)	Ambroxine	3a,6,6,9a-tetramethyldodecahydronaph	3738-00-9	223-118-6

		to [2,1-b]furan		
16)	Sklareolide	(3aR,5aS,9aS,9bR)- 3a,6,6,9a- tetramethyldodecahydronaph to [2, 1-b]furan-2-one	564-20-5	209-269-0