

Symbol	Typ	Titel
C	Sektion	SECTION C — CHEMISTRY; METALLURGY
C07	Klasse	ORGANIC CHEMISTRY (such compounds as the oxides, sulfides, or oxysulfides of carbon, cyanogen, phosgene, hydrocyanic acid or salts thereof C01; products obtained from layered base-exchange silicates by ion-exchange with organic compounds such as ammonium, phosphonium or sulfonium compounds or by intercalation of organic compounds C01B 33/44; macromolecular compounds C08; dyes C09; fermentation products C12; fermentation or enzyme-using processes to synthesise a desired chemical compound or composition or to separate optical isomers from a racemic mixture C12P; production of organic compounds by electrolysis or electrophoresis C25B 3/00, C25B 7/00) [2]
C07F	Unterklasse	ACYCLIC, CARBOCYCLIC, OR HETEROCYCLIC COMPOUNDS CONTAINING ELEMENTS OTHER THAN CARBON, HYDROGEN, HALOGEN, OXYGEN, NITROGEN, SULFUR, SELENIUM, OR TELLURIUM (metal-containing porphyrins C07D 487/22)
C07F 1/00	Hauptgruppe	Compounds containing elements of the 1st Group of the Periodic System
C07F 1/02	1-Punkt Untergruppe	. Lithium compounds
C07F 1/04	1-Punkt Untergruppe	. Sodium compounds
C07F 1/06	1-Punkt Untergruppe	. Potassium compounds
C07F 1/08	1-Punkt Untergruppe	. Copper compounds
C07F 1/10	1-Punkt Untergruppe	. Silver compounds
C07F 1/12	1-Punkt Untergruppe	. Gold compounds
C07F 3/00	Hauptgruppe	Compounds containing elements of the 2nd Group of the Periodic System
C07F 3/02	1-Punkt Untergruppe	. Magnesium compounds
C07F 3/04	1-Punkt Untergruppe	. Calcium compounds
C07F 3/06	1-Punkt Untergruppe	. Zinc compounds
C07F 3/08	1-Punkt Untergruppe	. Cadmium compounds
C07F 3/10	1-Punkt Untergruppe	. Mercury compounds
C07F 3/12	2-Punkt Untergruppe	. . Aromatic substances containing mercury
C07F 3/14	2-Punkt Untergruppe	. . Heterocyclic substances containing mercury
C07F 5/00	Hauptgruppe	Compounds containing elements of the 3rd Group of the Periodic System
C07F 5/02	1-Punkt Untergruppe	. Boron compounds
C07F 5/04	2-Punkt Untergruppe	. . Esters of boric acids
C07F 5/05	2-Punkt Untergruppe	. . Cyclic compounds having at least one ring containing boron but no carbon in the ring [2]
C07F 5/06	1-Punkt Untergruppe	. Aluminium compounds
C07F 7/00	Hauptgruppe	Compounds containing elements of the 4th Group of the Periodic System
C07F 7/02	1-Punkt Untergruppe	. Silicon compounds
C07F 7/04	2-Punkt Untergruppe	. . Esters of silicic acids

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C07F 7/06	3-Punkt Untergruppe	. . . with hydroxyaryl compounds
C07F 7/07	3-Punkt Untergruppe	. . . Cyclic esters [2]
C07F 7/08	2-Punkt Untergruppe	. . Compounds having one or more C—Si linkages
C07F 7/10	3-Punkt Untergruppe	. . . containing nitrogen
C07F 7/12	3-Punkt Untergruppe	. . . Organo silicon halides
C07F 7/14	4-Punkt Untergruppe	. . . . Preparation thereof from halogenated silanes and hydrocarbons
C07F 7/16	4-Punkt Untergruppe	. . . . Preparation thereof from silicon and halogenated hydrocarbons
C07F 7/18	3-Punkt Untergruppe	. . . Compounds having one or more C—Si linkages as well as one or more C—O—Si linkages
C07F 7/20	3-Punkt Untergruppe	. . . Purification; Separation
C07F 7/21	2-Punkt Untergruppe	. . Cyclic compounds having at least one ring containing silicon but no carbon in the ring [2]
C07F 7/22	1-Punkt Untergruppe	. Tin compounds
C07F 7/24	1-Punkt Untergruppe	. Lead compounds
C07F 7/26	2-Punkt Untergruppe	. . Tetra-alkyl lead compounds
C07F 7/28	1-Punkt Untergruppe	. Titanium compounds
C07F 7/30	1-Punkt Untergruppe	. Germanium compounds [2]
C07F 9/00	Hauptgruppe	Compounds containing elements of the 5th Group of the Periodic System
C07F 9/02	1-Punkt Untergruppe	. Phosphorus compounds (sugar phosphates C07H 11/04; nucleotides C07H 19/00, C07H 21/00; nucleic acids C07H 21/00) [2]
C07F 9/04	2-Punkt Untergruppe	. . Reaction products of phosphorus sulfur compounds with hydrocarbons
C07F 9/06	2-Punkt Untergruppe	. . without P—C bonds
C07F 9/08	3-Punkt Untergruppe	. . . Esters of oxyacids of phosphorus
C07F 9/09	4-Punkt Untergruppe	. . . . Esters of phosphoric acids [2]
C07F 9/10	5-Punkt Untergruppe	. . . . . Phosphatides, e.g. lecithin
C07F 9/11	5-Punkt Untergruppe	. . . . . with hydroxyalkyl compounds without further substituents on alkyl [2]
C07F 9/113	5-Punkt Untergruppe	. . . . . with unsaturated acyclic alcohols [2]
C07F 9/117	5-Punkt Untergruppe	. . . . . with cycloaliphatic alcohols [2]
C07F 9/12	5-Punkt Untergruppe	. . . . . with hydroxyaryl compounds [2]
C07F 9/14	5-Punkt Untergruppe	. . . . . containing P-halide groups [2]
C07F 9/141	4-Punkt Untergruppe	. . . . Esters of phosphorous acids [2]
C07F 9/142	5-Punkt Untergruppe	. . . . . with hydroxyalkyl compounds without further substituents on alkyl [2]
C07F 9/143	5-Punkt Untergruppe	. . . . . with unsaturated acyclic alcohols [2]
C07F 9/144	5-Punkt Untergruppe with cycloaliphatic alcohols [2]
C07F 9/145	5-Punkt Untergruppe with hydroxyaryl compounds [2]

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C07F 9/146	5-Punkt Untergruppe containing P-halide groups [2]
C07F 9/16	3-Punkt Untergruppe	. . . Esters of thiophosphoric acids or thiophosphorous acids
C07F 9/165	4-Punkt Untergruppe	. . . . Esters of thiophosphoric acids [2]
C07F 9/17	5-Punkt Untergruppe	. . . . . with hydroxyalkyl compounds without further substituents on alkyl [2]
C07F 9/173	5-Punkt Untergruppe	. . . . . with unsaturated acyclic alcohols [2]
C07F 9/177	5-Punkt Untergruppe	. . . . . with cycloaliphatic alcohols [2]
C07F 9/18	5-Punkt Untergruppe	. . . . . with hydroxyaryl compounds [2]
C07F 9/20	5-Punkt Untergruppe	. . . . . containing P-halide groups [2]
C07F 9/201	4-Punkt Untergruppe	. . . . Esters of thiophosphorous acids [2]
C07F 9/202	5-Punkt Untergruppe	. . . . . with hydroxyalkyl compounds without further substituents on alkyl [2]
C07F 9/203	5-Punkt Untergruppe	. . . . . with unsaturated acyclic alcohols [2]
C07F 9/204	5-Punkt Untergruppe	. . . . . with cycloaliphatic alcohols [2]
C07F 9/205	5-Punkt Untergruppe	. . . . . with hydroxyaryl compounds [2]
C07F 9/206	5-Punkt Untergruppe	. . . . . containing P-halide groups [2]
C07F 9/22	3-Punkt Untergruppe	. . . Amides of acids of phosphorus
C07F 9/24	4-Punkt Untergruppe	. . . . Esteramides
C07F 9/26	4-Punkt Untergruppe	. . . . containing P-halide groups
C07F 9/28	2-Punkt Untergruppe	. . with one or more P—C bonds
C07F 9/30	3-Punkt Untergruppe	. . . Phosphinic acids ($R_2=P(:O)OH$); Thiophosphinic acids
C07F 9/32	4-Punkt Untergruppe	. . . . Esters thereof
C07F 9/34	4-Punkt Untergruppe	. . . . Halides thereof
C07F 9/36	4-Punkt Untergruppe	. . . . Amides thereof
C07F 9/38	3-Punkt Untergruppe	. . . Phosphonic acids ($R-P(:O)(OH)_2$); Thiophosphonic acids
C07F 9/40	4-Punkt Untergruppe	. . . . Esters thereof
C07F 9/42	4-Punkt Untergruppe	. . . . Halides thereof
C07F 9/44	4-Punkt Untergruppe	. . . . Amides thereof
C07F 9/46	3-Punkt Untergruppe	. . . Phosphinous acids ($R_2=P-OH$); Thiophosphinous acids
C07F 9/48	3-Punkt Untergruppe	. . . Phosphonous acids ($R-P(OH)_2$); Thiophosphonous acids
C07F 9/50	3-Punkt Untergruppe	. . . Organo-phosphines
C07F 9/52	4-Punkt Untergruppe	. . . . Halophosphines
C07F 9/53	4-Punkt Untergruppe Organo-phosphine oxides; Organo-phosphine sulfides [2]
C07F 9/535	3-Punkt Untergruppe	. . . Organo-phosphoranes [3]

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C07F 9/54	3-Punkt Untergruppe	. . . Quaternary phosphonium compounds
C07F 9/547	2-Punkt Untergruppe	. . Heterocyclic compounds, e.g. containing phosphorus as a ring hetero atom [5]
C07F 9/553	3-Punkt Untergruppe	. . . having one nitrogen atom as the only ring hetero atom [5]
C07F 9/564	4-Punkt Untergruppe	. . . . Three-membered rings [5]
C07F 9/568	4-Punkt Untergruppe	. . . . Four-membered rings [5]
C07F 9/572	4-Punkt Untergruppe	. . . . Five-membered rings [5]
C07F 9/576	4-Punkt Untergruppe	. . . . Six-membered rings [5]
C07F 9/58	5-Punkt Untergruppe	. . . . . Pyridine rings [5]
C07F 9/59	5-Punkt Untergruppe	. . . . . Hydrogenated pyridine rings [5]
C07F 9/60	5-Punkt Untergruppe	. . . . . Quinoline or hydrogenated quinoline ring systems [5]
C07F 9/62	5-Punkt Untergruppe	. . . . . Isoquinoline or hydrogenated isoquinoline ring systems [5]
C07F 9/64	5-Punkt Untergruppe	. . . . . Acridine or hydrogenated acridine ring systems [5]
C07F 9/645	3-Punkt Untergruppe	. . . having two nitrogen atoms as the only ring hetero atoms [5]
C07F 9/6503	4-Punkt Untergruppe	. . . . Five-membered rings [5]
C07F 9/6506	5-Punkt Untergruppe	. . . . . having the nitrogen atoms in positions 1 and 3 [5]
C07F 9/6509	4-Punkt Untergruppe	. . . . Six-membered rings [5]
C07F 9/6512	5-Punkt Untergruppe	. . . . . having the nitrogen atoms in positions 1 and 3 [5]
C07F 9/6515	3-Punkt Untergruppe	. . . having three nitrogen atoms as the only ring hetero atoms [5]
C07F 9/6518	4-Punkt Untergruppe	. . . . Five-membered rings [5]
C07F 9/6521	4-Punkt Untergruppe	. . . . Six-membered rings [5]
C07F 9/6524	3-Punkt Untergruppe	. . . having four or more nitrogen atoms as the only ring hetero atoms [5]
C07F 9/6527	3-Punkt Untergruppe	. . . having nitrogen and oxygen atoms as the only ring hetero atoms [5]
C07F 9/653	4-Punkt Untergruppe	. . . . Five-membered rings [5]
C07F 9/6533	4-Punkt Untergruppe	. . . . Six-membered rings [5]
C07F 9/6536	3-Punkt Untergruppe	. . . having nitrogen and sulfur atoms with or without oxygen atoms, as the only ring hetero atoms [5]
C07F 9/6539	4-Punkt Untergruppe	. . . . Five-membered rings [5]
C07F 9/6541	5-Punkt Untergruppe	. . . . . condensed with carbocyclic rings or ring systems [5]
C07F 9/6544	4-Punkt Untergruppe	. . . . Six-membered rings [5]
C07F 9/6547	5-Punkt Untergruppe	. . . . . condensed with carbocyclic rings or ring systems [5]
C07F 9/655	3-Punkt Untergruppe	. . . having oxygen atoms, with or without sulfur, selenium, or tellurium atoms, as the only ring hetero atoms [5]
C07F 9/6553	3-Punkt Untergruppe	. . . having sulfur atoms, with or without selenium or tellurium atoms, as the only ring hetero atoms [5]

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C07F 9/6558	3-Punkt Untergruppe	. . . containing at least two different or differently substituted hetero rings neither condensed among themselves nor condensed with a common carbocyclic ring or ring system [5]
C07F 9/6561	3-Punkt Untergruppe	. . . containing systems of two or more relevant hetero rings condensed among themselves or condensed with a common carbocyclic ring or ring system, with or without other non-condensed hetero rings [5]
C07F 9/6564	3-Punkt Untergruppe	. . . having phosphorus atoms, with or without nitrogen, oxygen, sulfur, selenium or tellurium atoms, as ring hetero atoms [5]
C07F 9/6568	4-Punkt Untergruppe	. . . . having phosphorus atoms as the only ring hetero atoms [5]
C07F 9/6571	4-Punkt Untergruppe	. . . . having phosphorus and oxygen atoms as the only ring hetero atoms [5]
C07F 9/6574	5-Punkt Untergruppe	. . . . . Esters of oxyacids of phosphorus [5]
C07F 9/6578	4-Punkt Untergruppe	. . . . having phosphorus and sulfur atoms with or without oxygen atoms, as ring hetero atoms [5]
C07F 9/6581	4-Punkt Untergruppe	. . . . having phosphorus and nitrogen atoms with or without oxygen or sulfur atoms, as ring hetero atoms [5]
C07F 9/6584	5-Punkt Untergruppe	. . . . . having one phosphorus atom as ring hetero atom [5]
C07F 9/6587	5-Punkt Untergruppe	. . . . . having two phosphorus atoms as ring hetero atoms [5]
C07F 9/659	5-Punkt Untergruppe	. . . . . having three phosphorus atoms as ring hetero atoms [5]
C07F 9/6593	6-Punkt Untergruppe	. . . . . 1,3,5-Triaza-2,4,6-triphosphorines [5]
C07F 9/6596	3-Punkt Untergruppe	. . . having atoms other than oxygen, sulfur, selenium, tellurium, nitrogen or phosphorus as ring hetero atoms [5]
C07F 9/66	1-Punkt Untergruppe	. Arsenic compounds
C07F 9/68	2-Punkt Untergruppe	. . without As—C bonds
C07F 9/70	2-Punkt Untergruppe	. . Organo-arsenic compounds
C07F 9/72	3-Punkt Untergruppe	. . . Aliphatic compounds
C07F 9/74	3-Punkt Untergruppe	. . . Aromatic compounds
C07F 9/76	4-Punkt Untergruppe	. . . . containing hydroxyl groups
C07F 9/78	4-Punkt Untergruppe	. . . . containing amino groups
C07F 9/80	3-Punkt Untergruppe	. . . Heterocyclic compounds
C07F 9/82	4-Punkt Untergruppe	. . . . Arsenic compounds containing one or more pyridine rings
C07F 9/84	4-Punkt Untergruppe	. . . . Arsenic compounds containing one or more quinoline ring systems
C07F 9/86	4-Punkt Untergruppe	. . . . Arsenic compounds containing one or more isoquinoline ring systems
C07F 9/88	4-Punkt Untergruppe	. . . . Arsenic compounds containing one or more acridine ring systems
C07F 9/90	1-Punkt Untergruppe	. Antimony compounds
C07F 9/92	2-Punkt Untergruppe	. . Aromatic compounds
C07F 9/94	1-Punkt Untergruppe	. Bismuth compounds
C07F 11/00	Hauptgruppe	Compounds containing elements of the 6th Group of the Periodic System
C07F 13/00	Hauptgruppe	Compounds containing elements of the 7th Group of the Periodic System
C07F 15/00	Hauptgruppe	Compounds containing elements of the 8th Group of the Periodic System

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C07F 15/02	1-Punkt Untergruppe	. Iron compounds
C07F 15/03	2-Punkt Untergruppe	. . Sideramines; The corresponding desferri compounds
C07F 15/04	1-Punkt Untergruppe	. Nickel compounds
C07F 15/06	1-Punkt Untergruppe	. Cobalt compounds
C07F 17/00	Hauptgruppe	Metallocenes [2]
C07F 17/02	1-Punkt Untergruppe	. of metals of the iron group or the platinum group [2]
C07F 19/00	Hauptgruppe	Metal compounds according to more than one of main groups C07F 1/00-C07F 17/00 [5]