

Symbol	Typ	Titel
<b>C</b>	<b>Sektion</b>	<b>CHEMISTRY; METALLURGY</b>
<b>C07</b>	<b>Klasse</b>	<b>ORGANIC CHEMISTRY [2]</b>
<b>C07F</b>	<b>Unterkategorie</b>	<b>ACYCLIC, CARBOCYCLIC, OR HETEROACYCLIC COMPOUNDS CONTAINING ELEMENTS OTHER THAN CARBON, HYDROGEN, HALOGEN, OXYGEN, NITROGEN, SULFUR, SELENIUM OR TELLURIUM (metal-containing porphyrins C07D 487/22; macromolecular compounds C08)</b>
<b>C07F 1/00</b>	<b>Hauptgruppe</b>	<b>Compounds containing elements of Groups 1 or 11 of the Periodic System [1, 2006.01]</b>
C07F 1/02	1-Punkt Untergruppe	. Lithium compounds [1, 2006.01]
C07F 1/04	1-Punkt Untergruppe	. Sodium compounds [1, 2006.01]
C07F 1/06	1-Punkt Untergruppe	. Potassium compounds [1, 2006.01]
C07F 1/08	1-Punkt Untergruppe	. Copper compounds [1, 2006.01]
C07F 1/10	1-Punkt Untergruppe	. Silver compounds [1, 2006.01]
C07F 1/12	1-Punkt Untergruppe	. Gold compounds [1, 2006.01]
<b>C07F 3/00</b>	<b>Hauptgruppe</b>	<b>Compounds containing elements of Groups 2 or 12 of the Periodic System [1, 2006.01]</b>
C07F 3/02	1-Punkt Untergruppe	. Magnesium compounds [1, 2006.01]
C07F 3/04	1-Punkt Untergruppe	. Calcium compounds [1, 2006.01]
C07F 3/06	1-Punkt Untergruppe	. Zinc compounds [1, 2006.01]
C07F 3/08	1-Punkt Untergruppe	. Cadmium compounds [1, 2006.01]
C07F 3/10	1-Punkt Untergruppe	. Mercury compounds [1, 2006.01]
C07F 3/12	2-Punkt Untergruppe	.. Aromatic substances containing mercury [1, 2006.01]
C07F 3/14	2-Punkt Untergruppe	.. Heterocyclic substances containing mercury [1, 2006.01]
<b>C07F 5/00</b>	<b>Hauptgruppe</b>	<b>Compounds containing elements of Groups 3 or 13 of the Periodic System [1, 2006.01]</b>
C07F 5/02	1-Punkt Untergruppe	. Boron compounds [1, 2006.01]
C07F 5/04	2-Punkt Untergruppe	.. Esters of boric acids [1, 2006.01]
C07F 5/05	2-Punkt Untergruppe	.. Cyclic compounds having at least one ring containing boron but no carbon in the ring [2, 2006.01]
C07F 5/06	1-Punkt Untergruppe	. Aluminium compounds [1, 2006.01]
<b>C07F 7/00</b>	<b>Hauptgruppe</b>	<b>Compounds containing elements of Groups 4 or 14 of the Periodic System [1, 2006.01]</b>
C07F 7/02	1-Punkt Untergruppe	. Silicon compounds [1, 2006.01]
C07F 7/04	2-Punkt Untergruppe	.. Esters of silicic acids [1, 2006.01]
C07F 7/06	3-Punkt Untergruppe	... with hydroxyaryl compounds [1, 2006.01]
C07F 7/07	3-Punkt Untergruppe	... Cyclic esters [2, 2006.01]
C07F 7/08	2-Punkt Untergruppe	.. Compounds having one or more C—Si linkages [1, 2006.01]
C07F 7/10	3-Punkt Untergruppe	... containing nitrogen [1, 2006.01]
C07F 7/12	3-Punkt Untergruppe	... Organo silicon halides [1, 2006.01]

Symbol	Typ	Titel
C07F 7/14	4-Punkt Untergruppe	.... Preparation thereof from halogenated silanes and hydrocarbons [1, 2006.01]
C07F 7/16	4-Punkt Untergruppe	.... Preparation thereof from silicon and halogenated hydrocarbons [1, 2006.01]
C07F 7/18	3-Punkt Untergruppe	... Compounds having one or more C—Si linkages as well as one or more C—O—Si linkages [1, 2006.01]
C07F 7/20	3-Punkt Untergruppe	... Purification; Separation [1, 2006.01]
C07F 7/21	2-Punkt Untergruppe	... Cyclic compounds having at least one ring containing silicon but no carbon in the ring [2, 2006.01]
C07F 7/22	1-Punkt Untergruppe	. Tin compounds [1, 2006.01]
C07F 7/24	1-Punkt Untergruppe	. Lead compounds [1, 2006.01]
C07F 7/26	2-Punkt Untergruppe	.. Tetra-alkyl lead compounds [1, 2006.01]
C07F 7/28	1-Punkt Untergruppe	. Titanium compounds [1, 2006.01]
C07F 7/30	1-Punkt Untergruppe	. Germanium compounds [2, 2006.01]
<b>C07F 9/00</b>	<b>Hauptgruppe</b>	<b>Compounds containing elements of Groups 5 or 15 of the Periodic System [1, 2006.01]</b>
C07F 9/02	1-Punkt Untergruppe	. Phosphorus compounds [1, 2, 2006.01]
C07F 9/04	2-Punkt Untergruppe	.. Reaction products of phosphorus sulfur compounds with hydrocarbons [1, 2006.01]
C07F 9/06	2-Punkt Untergruppe	.. without P—C bonds [1, 2006.01]
C07F 9/08	3-Punkt Untergruppe	... Esters of oxyacids of phosphorus [1, 2006.01]
C07F 9/09	4-Punkt Untergruppe	.... Esters of phosphoric acids [2, 2006.01]
C07F 9/10	5-Punkt Untergruppe	..... Phosphatides, e.g. lecithin [1, 2006.01]
C07F 9/11	5-Punkt Untergruppe	..... with hydroxyalkyl compounds without further substituents on alkyl [2, 2006.01]
C07F 9/113	5-Punkt Untergruppe	..... with unsaturated acyclic alcohols [2, 2006.01]
C07F 9/117	5-Punkt Untergruppe	..... with cycloaliphatic alcohols [2, 2006.01]
C07F 9/12	5-Punkt Untergruppe	..... with hydroxyaryl compounds [1, 2, 2006.01]
C07F 9/14	5-Punkt Untergruppe	..... containing P-halide groups [1, 2, 2006.01]
C07F 9/141	4-Punkt Untergruppe	.... Esters of phosphorous acids [2, 2006.01]
C07F 9/142	5-Punkt Untergruppe	..... with hydroxyalkyl compounds without further substituents on alkyl [2, 2006.01]
C07F 9/143	5-Punkt Untergruppe	..... with unsaturated acyclic alcohols [2, 2006.01]
C07F 9/144	5-Punkt Untergruppe	..... with cycloaliphatic alcohols [2, 2006.01]
C07F 9/145	5-Punkt Untergruppe	..... with hydroxyaryl compounds [2, 2006.01]
C07F 9/146	5-Punkt Untergruppe	..... containing P-halide groups [2, 2006.01]
C07F 9/16	3-Punkt Untergruppe	... Esters of thiophosphoric acids or thiophosphorous acids [1, 2006.01]
C07F 9/165	4-Punkt Untergruppe	.... Esters of thiophosphoric acids [2, 2006.01]
C07F 9/17	5-Punkt Untergruppe	..... with hydroxyalkyl compounds without further substituents on alkyl [2, 2006.01]
C07F 9/173	5-Punkt Untergruppe	..... with unsaturated acyclic alcohols [2, 2006.01]

Symbol	Typ	Titel
C07F 9/177	5-Punkt Untergruppe	..... with cycloaliphatic alcohols [2, 2006.01]
C07F 9/18	5-Punkt Untergruppe	..... with hydroxyaryl compounds [1, 2, 2006.01]
C07F 9/20	5-Punkt Untergruppe	..... containing P-halide groups [1, 2, 2006.01]
C07F 9/201	4-Punkt Untergruppe	.... Esters of thiophosphorous acids [2, 2006.01]
C07F 9/202	5-Punkt Untergruppe	..... with hydroxyalkyl compounds without further substituents on alkyl [2, 2006.01]
C07F 9/203	5-Punkt Untergruppe	..... with unsaturated acyclic alcohols [2, 2006.01]
C07F 9/204	5-Punkt Untergruppe	..... with cycloaliphatic alcohols [2, 2006.01]
C07F 9/205	5-Punkt Untergruppe	..... with hydroxyaryl compounds [2, 2006.01]
C07F 9/206	5-Punkt Untergruppe	..... containing P-halide groups [2, 2006.01]
C07F 9/22	3-Punkt Untergruppe	... Amides of acids of phosphorus [1, 2006.01]
C07F 9/24	4-Punkt Untergruppe	.... Esteramides [1, 2006.01]
C07F 9/26	4-Punkt Untergruppe	.... containing P-halide groups [1, 2006.01]
C07F 9/28	2-Punkt Untergruppe	.. with one or more P—C bonds [1, 2006.01]
C07F 9/30	3-Punkt Untergruppe	... Phosphinic acids ( $R_2=P(:O)OH$ ); Thiophosphinic acids [1, 2006.01]
C07F 9/32	4-Punkt Untergruppe	.... Esters thereof [1, 2006.01]
C07F 9/34	4-Punkt Untergruppe	.... Halides thereof [1, 2006.01]
C07F 9/36	4-Punkt Untergruppe	.... Amides thereof [1, 2006.01]
C07F 9/38	3-Punkt Untergruppe	... Phosphonic acids ( $R—P(:O)(OH)_2$ ); Thiophosphonic acids [1, 2006.01]
C07F 9/40	4-Punkt Untergruppe	.... Esters thereof [1, 2006.01]
C07F 9/42	4-Punkt Untergruppe	.... Halides thereof [1, 2006.01]
C07F 9/44	4-Punkt Untergruppe	.... Amides thereof [1, 2006.01]
C07F 9/46	3-Punkt Untergruppe	... Phosphinous acids ( $R_2=P—OH$ ); Thiophosphinous acids [1, 2006.01]
C07F 9/48	3-Punkt Untergruppe	... Phosphonous acids ( $R—P(OH)_2$ ); Thiophosphonous acids [1, 2006.01]
C07F 9/50	3-Punkt Untergruppe	... Organo-phosphines [1, 2006.01]
C07F 9/52	4-Punkt Untergruppe	.... Halophosphines [1, 2006.01]
C07F 9/53	4-Punkt Untergruppe	.... Organo-phosphine oxides; Organo-phosphine sulfides [2, 2006.01]
C07F 9/535	3-Punkt Untergruppe	... Organo-phosphoranes [3, 2006.01]
C07F 9/54	3-Punkt Untergruppe	... Quaternary phosphonium compounds [1, 2006.01]
C07F 9/547	2-Punkt Untergruppe	.. Heterocyclic compounds, e.g. containing phosphorus as a ring hetero atom [5, 2006.01]
C07F 9/553	3-Punkt Untergruppe	... having one nitrogen atom as the only ring hetero atom [5, 2006.01]
C07F 9/564	4-Punkt Untergruppe	.... Three-membered rings [5, 2006.01]
C07F 9/568	4-Punkt Untergruppe	.... Four-membered rings [5, 2006.01]

Symbol	Typ	Titel
C07F 9/572	4-Punkt Untergruppe	.... Five-membered rings [5, 2006.01]
C07F 9/576	4-Punkt Untergruppe	.... Six-membered rings [5, 2006.01]
C07F 9/58	5-Punkt Untergruppe	..... Pyridine rings [1, 5, 2006.01]
C07F 9/59	5-Punkt Untergruppe	..... Hydrogenated pyridine rings [5, 2006.01]
C07F 9/60	5-Punkt Untergruppe	..... Quinoline or hydrogenated quinoline ring systems [1, 5, 2006.01]
C07F 9/62	5-Punkt Untergruppe	..... Isoquinoline or hydrogenated isoquinoline ring systems [1, 5, 2006.01]
C07F 9/64	5-Punkt Untergruppe	..... Acridine or hydrogenated acridine ring systems [1, 5, 2006.01]
C07F 9/645	3-Punkt Untergruppe	... having two nitrogen atoms as the only ring hetero atoms [5, 2006.01]
C07F 9/6503	4-Punkt Untergruppe	.... Five-membered rings [5, 2006.01]
C07F 9/6506	5-Punkt Untergruppe	..... having the nitrogen atoms in positions 1 and 3 [5, 2006.01]
C07F 9/6509	4-Punkt Untergruppe	.... Six-membered rings [5, 2006.01]
C07F 9/6512	5-Punkt Untergruppe	..... having the nitrogen atoms in positions 1 and 3 [5, 2006.01]
C07F 9/6515	3-Punkt Untergruppe	... having three nitrogen atoms as the only ring hetero atoms [5, 2006.01]
C07F 9/6518	4-Punkt Untergruppe	.... Five-membered rings [5, 2006.01]
C07F 9/6521	4-Punkt Untergruppe	.... Six-membered rings [5, 2006.01]
C07F 9/6524	3-Punkt Untergruppe	... having four or more nitrogen atoms as the only ring hetero atoms [5, 2006.01]
C07F 9/6527	3-Punkt Untergruppe	... having nitrogen and oxygen atoms as the only ring hetero atoms [5, 2006.01]
C07F 9/653	4-Punkt Untergruppe	.... Five-membered rings [5, 2006.01]
C07F 9/6533	4-Punkt Untergruppe	.... Six-membered rings [5, 2006.01]
C07F 9/6536	3-Punkt Untergruppe	... having nitrogen and sulfur atoms with or without oxygen atoms, as the only ring hetero atoms [5, 2006.01]
C07F 9/6539	4-Punkt Untergruppe	.... Five-membered rings [5, 2006.01]
C07F 9/6541	5-Punkt Untergruppe	..... condensed with carbocyclic rings or ring systems [5, 2006.01]
C07F 9/6544	4-Punkt Untergruppe	.... Six-membered rings [5, 2006.01]
C07F 9/6547	5-Punkt Untergruppe	..... condensed with carbocyclic rings or ring systems [5, 2006.01]
C07F 9/655	3-Punkt Untergruppe	... having oxygen atoms, with or without sulfur, selenium, or tellurium atoms, as the only ring hetero atoms [5, 2006.01]
C07F 9/6553	3-Punkt Untergruppe	... having sulfur atoms, with or without selenium or tellurium atoms, as the only ring hetero atoms [5, 2006.01]
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, 2006.01]
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, 2006.01]
C07F 9/6564	3-Punkt Untergruppe	... having phosphorus atoms, with or without nitrogen, oxygen, sulfur, selenium or tellurium atoms, as ring hetero atoms [5, 2006.01]

Symbol	Typ	Titel
C07F 9/6568	4-Punkt Untergruppe	.... having phosphorus atoms as the only ring hetero atoms [5, 2006.01]
C07F 9/6571	4-Punkt Untergruppe	.... having phosphorus and oxygen atoms as the only ring hetero atoms [5, 2006.01]
C07F 9/6574	5-Punkt Untergruppe	.... Esters of oxyacids of phosphorus [5, 2006.01]
C07F 9/6578	4-Punkt Untergruppe	.... having phosphorus and sulfur atoms with or without oxygen atoms, as ring hetero atoms [5, 2006.01]
C07F 9/6581	4-Punkt Untergruppe	.... having phosphorus and nitrogen atoms with or without oxygen or sulfur atoms, as ring hetero atoms [5, 2006.01]
C07F 9/6584	5-Punkt Untergruppe	.... having one phosphorus atom as ring hetero atom [5, 2006.01]
C07F 9/6587	5-Punkt Untergruppe	.... having two phosphorus atoms as ring hetero atoms [5, 2006.01]
C07F 9/659	5-Punkt Untergruppe	.... having three phosphorus atoms as ring hetero atoms [5, 2006.01]
C07F 9/6593	6-Punkt Untergruppe	.... 1,3,5-Triaza-2,4,6-triphosphorines [5, 2006.01]
C07F 9/6596	3-Punkt Untergruppe	... having atoms other than oxygen, sulfur, selenium, tellurium, nitrogen or phosphorus as ring hetero atoms [5, 2006.01]
C07F 9/66	1-Punkt Untergruppe	. Arsenic compounds [1, 2006.01]
C07F 9/68	2-Punkt Untergruppe	.. without As—C bonds [1, 2006.01]
C07F 9/70	2-Punkt Untergruppe	.. Organo-arsenic compounds [1, 2006.01]
C07F 9/72	3-Punkt Untergruppe	... Aliphatic compounds [1, 2006.01]
C07F 9/74	3-Punkt Untergruppe	... Aromatic compounds [1, 2006.01]
C07F 9/76	4-Punkt Untergruppe	.... containing hydroxyl groups [1, 2006.01]
C07F 9/78	4-Punkt Untergruppe	.... containing amino groups [1, 2006.01]
C07F 9/80	3-Punkt Untergruppe	... Heterocyclic compounds [1, 2006.01]
C07F 9/82	4-Punkt Untergruppe	.... Arsenic compounds containing one or more pyridine rings [1, 2006.01]
C07F 9/84	4-Punkt Untergruppe	.... Arsenic compounds containing one or more quinoline ring systems [1, 2006.01]
C07F 9/86	4-Punkt Untergruppe	.... Arsenic compounds containing one or more isoquinoline ring systems [1, 2006.01]
C07F 9/88	4-Punkt Untergruppe	.... Arsenic compounds containing one or more acridine ring systems [1, 2006.01]
C07F 9/90	1-Punkt Untergruppe	. Antimony compounds [1, 2006.01]
C07F 9/92	2-Punkt Untergruppe	.. Aromatic compounds [1, 2006.01]
C07F 9/94	1-Punkt Untergruppe	. Bismuth compounds [1, 2006.01]
<b>C07F 11/00</b>	<b>Hauptgruppe</b>	<b>Compounds containing elements of Groups 6 or 16 of the Periodic System [1, 2006.01]</b>
<b>C07F 13/00</b>	<b>Hauptgruppe</b>	<b>Compounds containing elements of Groups 7 or 17 of the Periodic System [1, 2006.01]</b>
<b>C07F 15/00</b>	<b>Hauptgruppe</b>	<b>Compounds containing elements of Groups 8, 9, 10 or 18 of the Periodic System [1, 2006.01]</b>
C07F 15/02	1-Punkt Untergruppe	. Iron compounds [1, 2006.01]
C07F 15/03	2-Punkt Untergruppe	.. Sideramines; The corresponding desferri compounds [1, 2006.01]
C07F 15/04	1-Punkt Untergruppe	. Nickel compounds [1, 2006.01]
C07F 15/06	1-Punkt Untergruppe	. Cobalt compounds [1, 2006.01]

Symbol	Typ	Titel
<b>C07F 17/00</b>	<b>Hauptgruppe</b>	<b>Metallocenes [2, 2006.01]</b>
C07F 17/02	1-Punkt Untergruppe	. of metals of Groups 8, 9 or 10 of the Periodic System [2, 2006.01]
<b>C07F 19/00</b>	<b>Hauptgruppe</b>	<b>Metal compounds according to more than one of main groups C07F 1/00-C07F 17/00 [5, 2006.01]</b>