

Category	ID code	ID number	structure	cas#	IUPAC NAME
Dyes::Phot_and_Laser	PL	0006		13458-60-1	[4-[3-(4-dimethylaminophenyl)-2-hydroxy-4-oxo-1-cyclobut-2-enylidene]-1-cyclohexa-2,5-
	PL	0017		19764-96-6	1,3,3-trimethyl-2-[7-(1,3,3-trimethyl-1,3-dihydroindol-2-yl)hepta-2,4,6-trienylidene]-
	PL	0024		25470-94-4	1,3-dihydroindole iodide 1,3,3-trimethyl-2-[3-(1,3,3-trimethyl-1,3-dihydroindol-2-yl)prop-2-enylidene]-1,3-
	PL	0075		28705-46-6	dihydroindole iodide ethyl 7-diethylamino-2-oxo-chromene-3-carboxylate
	PL	0097			
	PL	0098			2-[7'-((1"-ethyl-3",3"-dimethylindolin-2"-ylidene)-4-chloro-3',5'-propane-1''',3'''-divl)-1'.3'.5'-heptatrien-1'-yl]-
	PL	0099		63269-72-7 or 110634-99-6	2-[7'-((1"-methyl-3",3"-dimethylindolin-2"-ylidene)-4-chloro-1',3',5'-heptatrien-1'-yl]-1-methyl-3,3-
	PL	0100		63269-72-7 or 110634-99-6	2-[7'-((1"-methyl-3",3"-dimethylindolin-2"-ylidene)-4-chloro-3',5'-propane-1''',3'''-divl)-1'.3'.5'-heptatrien-1'-yl]-
	PL	0101		144095-82-9	2-[7'-((1"-ethyl-3",3"-dimethylindolin-2"-ylidene)-4-methoxy-3',5'-propane-1''',3'''-divl)-1'.3'.5'-heptatrien-1'-yl]-
	PL	0102		144117-40-8	2-[7'-((1"-ethyl-3",3"-dimethylindolin-2"-ylidene)-4-morpholino-3',5'-propane-1''',3'''-divl)-1'.3'.5'-heptatrien-1'-yl]-
	PL	0103		113655-34-8	1,3,3-trimethyl-2-(a-chloro-2,4-dichlorostyryl)indolenium chloride
	PL	0104		113655-34-8	4-(2-{4-chloro-7-[3,3-dimethyl-1-(4-sulfonatobutyl)indolin-2-ylidene]-3,5-(propane-1,3-1-methyl-4-[3-(1,3,3-trimethylindolin-2-ylidene)-propenyl]-pyridinium iodide
	PL	0105			
	PL	0106		144095-83-0	2-[4'diphenylphosphino-7'-(1"-ethyl-3",3"-dimethylindolin-2"-ylidene)-3',5'-(propane-1''',3'''-divl)-1'.3'.5'-heptatrien-1'-yl]-
	PL	0107		13458-63-4	4-{4-[3-(4-morpholin-4-yl-phenyl)-2,4-dioxo-cyclobutylidene]-cyclohexa-2,5-dienylidene}-morpholinium
	PL	0108			4-(1,1-dimethyl-1-H-benzo[e]indol-2-ylmethylene)-2-(1,1-dimethyl-1,3-dihydrobenzo[e]indol-2-
	PL	0109			2-(3,3-dimethyl-1,3-dihydroindol-2-ylidenemethyl)-4-(3,3-dimethyl-3-H-indol-2-ylmethylene)-3-hydroxy-
	PL	0110			3,3-dimethyl-2-{3-[3,3-dimethyl-1-(4-sulfonatobutyl)indolin-2-ylidene]prop-1-enyl}-1-(4-
	PL	0111			bis(9-julolidinyl)squaraine
	PL	0112			2,4-Bis-(4-(N,N-dimethylamino)-2-methylphenyl)squaraine
	PL	0113			bis(4-(dimethylamino)-2-hydroxyphenyl)squaraine
	PL	0114			bis[4-(diethylamino)phenyl]squarain
	PL	0115			N-{2-[3-(2-acetylamino-4-diethylamino-phenyl)-2-hydroxy-4-oxo-cyclobut-2-enyl]-5-diethylamino-phenyl}-
	PL	0116			bis[diethyl-(4-methyl-thiazol-2-yl)-amine]squaraine
	PL	0117			bis[4-(4-methyl-thiazol-2-yl)-morpholine]squaraine
	PL	0118			1,3-diresorcinylsquaraine
	PL	0121		121482-73-3	4,5:4',5'-Dibenzo-1,1'-dibutyl-3,3,3',3'-tetramethylindadicarbocyanine perchlorate
	PL	0122		131443-20-4	1,1'-Dibutyl-3,3,3',3'-tetramethylindadicarbocyanine perchlorate
	PL	0124		189189-12-6 or 215370-93-7	4,5:4',5'-Dibenzo-1,1'-dibutyl-3,3,3',3'-tetramethylindadicarbocyanine perchlorate
	PL	0128		54389-98-9	4,5:4',5'-Dibenzo-1,1',3,3,3',3'-hexamethylindadicarbocyanine perchlorate
	PL	0132		19221-06-8	1-methyl-4-[3-(1,3,3-trimethylindolin-2-ylidene)-propenyl]-pyridinium; iodide
	PL	0133		215370-93-7	4,5-Benzo-1,1'-dibutyl.3,3,3',3',5'-pentamethylindadicarbocyanine perchlorate
	PL	0138		76433-27-7	2-[4-(4-Dimethylaminophenyl)-1,3-butadienyl]-1,3,3-trimethyl-3H-indolium perchlorate
	PL	0139		89846-21-9	4-[4-(4-Dimethylaminophenyl)-1,3-butadienyl]-1-ethylpyridinium perchlorate
	PL	0142			(3-ethyl-benzoxazol-2-yl)-(1,3,3-trimethyl-3H-indol-2-yl)methinium iodide
	PL	0144			N-{2-[3-(2-acetylamino-4-diethylamino-phenyl)-2-hydroxy-4-oxo-cyclobut-2-enyl]-5-diethylamino-phenyl}-
	PL	0145			4-morpholino-1,8-naphthoylene-1',2'-benzimidazole
	PL	0146			1-(4-Sulfobutyl)-5-sulfo-2,3,3-trimethyl indolenine potassium salt
Dyes::Functional	DF	0014		1806-34-4	5-phenyl-2-[4-(5-phenyl-1,3-oxazol-2-yl)phenyl]-1,3-oxazole
	DF	0016		1934-21-0	trisodium 5-oxo-1-(4-sulfonatophenyl)-4-(4-sulfonatophenyl)azo-1,4-dihydrovrazole-3-carboxylate
	DF	0026		26093-31-2	7-amino-4-methyl-chromen-2-one
	DF	0029		27425-55-4	3-(1H-benzimidazol-2-yl)-7-diethylamino-chromen-2-one
	DF	0041		37069-75-3 or 905-96-4	3-ethyl-2-[3-(3-ethyl-3H-benzooxazol-2-ylidene)prop-1-enyl]-3H-benzooxazole
	DF	0057		536-17-4	5-[(4-dimethylaminophenyl)methylidene]-2-sulfanyl-1,3-thiazol-4-one
	DF	0067		90-33-5	2-hydroxy-4-methyl-chromen-7-one
	DF	0069		91-44-1	7-diethylamino-4-methyl-chromen-2-one
	DF	0126		207399-07-3	11-Chloro-1,1'-dipropyl-3,3,3',3'-tetramethyl-10,12-trimethyleneindatricarbocyanine iodide
Dyes::Luminors	DL	0007		1564-29-0	4-[(4-dimethylaminophenyl)methylidene]-2-phenyl-1,3-oxazol-5-one
	DL	0013		1753-47-5	5-[(4-dimethylaminophenyl)methylidene]hexahydropyrimidine-2,4,6-trione
	DL	0023		23749-58-8	7H-benzimidazo[2,1-a]benz(de)isoquinolin-7-one
	DL	0036		2963-66-8	2-(1H-benzimidazol-2-yl)phenol
	DL	0042		3808-20-6	4-methyl-N-[2-(10-oxo-7-oxa-9-azabicyclo[4.4.0]deca-1,3,5,8-tetraen-8-yl)phenyl]-benzenesulfonamide
	DL	0052		517-45-3	9-xanthen-9-ylidenexanthene
	DL	0053		521-31-3	5-amino-2,3-dihydrophthalazine-1,4-dione
	DL	0065		742-01-8	1,3,5-triphenyl-4,5-dihydro-1H-pyrazole
	DL	0071		959-36-4 or 41097-51-2	2-[(2-hydroxyphenyl)methylideneaminoiminomethyl]phenol
	DL	0119		23986-04-1	11-ethoxy-benzo[de]benz[4,5]imidazo[2,1-a]isoquinolin-7-one
	DL	0120			2-(2-hydroxy-ethyl)-6-(2-hydroxy-ethylamino)-benz[de]isoquinoline-1,3-dione
	DL	0131		10128-55-9	N-[2-(4-oxo-4H-3,1-benzoxazin-2-yl)phenyl]naphthalene-2-sulfonamide
	DL	0136		56613-64-0	2-(2-hydroxy-ethyl)-6-(2-hydroxy-ethylamino)-benz[de]isoquinoline-1,3-dione