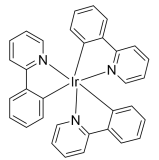
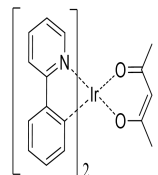
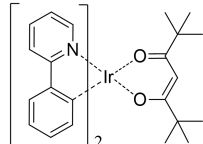
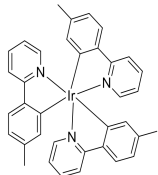




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phosphorescent materials

	chinese name	english name	Abbreviat ion	CAS 号	Purity	structure
Organic phosphorescent green light doped materials	三(2-苯基吡啶)合 铱	Tris(2-phenylpyridine)iridium	Ir(ppy)3	94928-86-6	purified by sublimation , 99.5%	
	乙酰丙酮酸二(2-苯 基吡啶)铱	Acetylacetonatobis(2-phenylpy ridine)iridium	Ir(PPy)2(ac ac)	337526-85-9	purified by sublimation , 99.5%	
			Ir(PPy)2 (tmd)		purified by sublimation , 99.5%	
	三[2-对甲苯基吡啶 -C2, N ']铱(III)	Tris[2-(p-tolyl)pyridine]iridiu M(III)	Ir(mppy)3	149005-33-4	purified by sublimation , 99.5%	



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			Ir(mppy)2(acac)		purified by sublimation, 99.5%	
			Ir(mppy)2(tmd)		purified by sublimation, 99.5%	
			Ir(PPM)3		purified by sublimation, 99.5%	
乙酰丙酮酸二(2-苯基嘧啶-C2,N)合铱	Bis(2-phenylpyrimidine -C2,N) (acetylacetonate)iridium(III)	Ir(PPM)2(acac)	1239886-63-5	purified by sublimation, 99.5%		
		Ir(PPM)2(tmd)		purified by sublimation, 99.5%		



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			Ir(DFMPPZ) 2Cl(pph3)		purified by sublimation , 98%	
			Ir(DFMPPZ) 2(pic)		purified by sublimation , 98%	
Organic phosphorescent red doped materials	乙酰丙酮酸二(4,4'-二氟-2,3-二苯基喹喔啉-C2,N) 合铱	Bis(4,4'-difluoro-2,3-diphenyl quinoxaline-C2,N)(acetylacetonate)iridium(III)	Ir(piq)3	435293-93-9	purified by sublimation , 99%	
	乙酰丙酮酸二(2,3-二苯基喹喔啉-C2,N) 合铱	Bis(2,3-diphenylquinoxaline-C2,N)(acetylacetonate)iridium(III)	Ir(piq)2(aca c)	435294-03-4	purified by sublimation , 99%	
	二[2-(1-异喹啉基)苯基](2,2,6,6-四甲基-3,5-庚二酮) 铱	bis[2-(1-isoquinolinyl-kN)phenyl-kC](2,2,6,6-tetramethyl-3,5-heptanedionato-kO3,kO5)-iridium(III)	Ir(piq)2(tm d)	1202867-58- 0	purified by sublimation , 99%	



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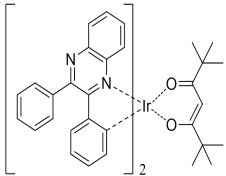
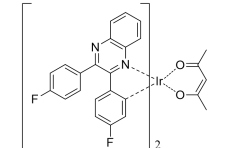
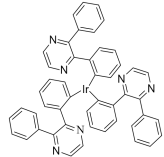
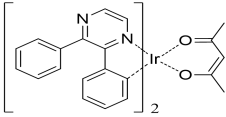
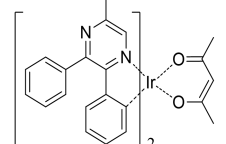
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	Bis[2-(3,5-dimethylphenyl)-quinoline](acetylacetonate)iridium(III)	Ir(mphq)2(acac)		purified by sublimation, 99%	
		Ir(mphq)2(tmd)		purified by sublimation, 99%	
	Bis[2-(3,5-dimethylphenyl)-4-methyl-quinoline](acetylacetonate)iridium(III)	Ir(mphmq)2(acac)	1228537-77-6	purified by sublimation, 99%	
		Ir(mphmq)2(tmd)		purified by sublimation, 99%	
乙酰丙酮酸二(2,3-二苯基喹喔啉)合铱	Bis(2,3-diphenylquinoxaline-C2,N)(acetylacetonate)iridium(III)	Ir(dpq)2(acac)	848127-98-0	purified by sublimation, 99%	



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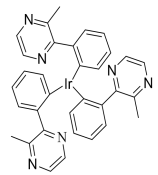
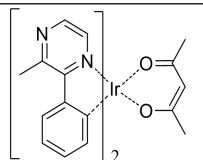
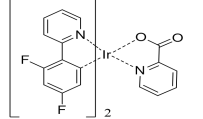
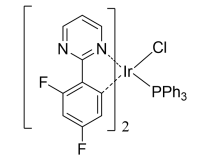
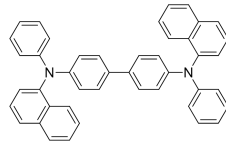
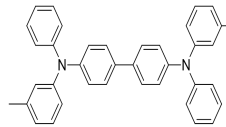
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			Ir(dpq)2(tm d)		purified by sublimation , 99%	
	乙酰丙酮酸二 (4,4'-二氟-2,3- 二苯基喹喔啉)合铱	Bis(4,4'-difluoro-2,3-diphenyl quinoxaline-C2,N)(acetylaceto nate)iridium(III)	Ir(dpqf)2(ac ac)	853994-39-5	purified by sublimation , 99%	
Organic phosphorescent yellow doped materials			Ir(DPP)3		purified by sublimation , 99%	
	乙酰丙酮酸二 (2,3- 二苯基吡嗪-C2,N) 合铱	Bis(2,3-diphenylpyrazine-C2,N (acetylacetonate)iridium(III)	Ir(DPP)2(ac ac)	770727-74-7	purified by sublimation , 99%	
			Ir(MDPP)2(acac)		purified by sublimation , 99%	



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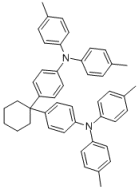
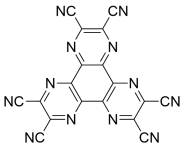
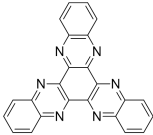
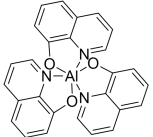
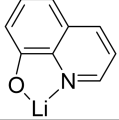
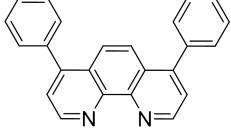
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			Ir(MPPZ)3		purified by sublimation, 99%	
	乙酰丙酮酸二(2-甲基-3-苯基吡嗪-C2,N)合铱	Bis(2-methyl-3-diphenylpyrazine-C2,N)(acetylacetonate)iridium(III)	Ir(MPPZ)2(acac)	939959-64-5	purified by sublimation, 99%	
Organic phosphorescent blue light doped materials	双(4,6-二氟苯基吡啶-N,C2)吡啶甲酰合铱	Bis(4,6-difluorophenyl-pyridine) (picolinate)iridium(III)	FIrpic	376367-93-0	purified by sublimation, 99%	
					purified by sublimation, 98%	
Hole transport material / electronic barrier material	N,N'-二苯基-N,N'-(1-萘基)-1,1'-联苯-4,4'-二胺	N,N'-Bis(naphthalen-1-yl)-N,N'-bis(phenyl)-benzidine	NPB	123847-85-8	purified by sublimation, 99.5%	
	N,N'-二苯基-N,N'-二(3-甲基苯基)-1,1'-联苯-4,4'-二胺	N,N'-Bis(3-methylphenyl)-N,N'-bis(phenyl)-benzidine	TPD	65181-78-4	purified by sublimation, 99.5%	



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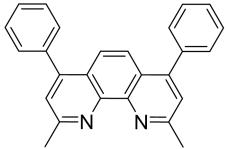
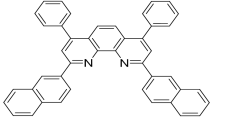
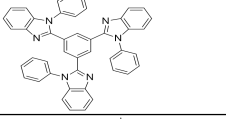
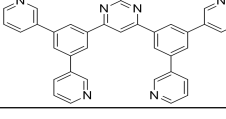
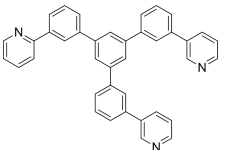
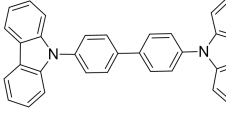
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	4,4'-环己基二 [N,N-二(4-甲基苯 基)苯胺]	Di-[4-(N,N-di-p -tolyl-amino)-phenyl]cyclohexa ne	TAPC	58473-78-2	purified by sublimation , 99.5%	
	2,3,6,7,10,11-六 氰基 -1,4,5,8,9,12-六 氮杂苯并菲	Dipyrazino[2,3-f:2',3'-h]quino xaline-2,3,6,7,10,11-hexacarbo nitrile	HAT-CN	105598-27-4	purified by sublimation , 99%	
	二喹啉并 [2,3-A:2',3'-C]吩 嗪	Diquinoxalino[2,3-a:2',3'-c]ph enazine	HATNA	214-83-5	purified by sublimation , 99%	
Electron transport materials / hole blocking materials	8-羟基喹啉铝	Tris(8-hydroxyquinolato)alu minum	Alq3	2085-33-8	purified by sublimation , 99.5%	
	8-羟基喹啉-锂	8-Hydroxyquinolinolato-lithiu m	Liq	850918-68-2	purified by sublimation , 99.5%	
	4,7-二苯基-1,10- 菲罗琳	4,7-Diphenyl-1,10-phenanthroli ne	Bphen	1662-01-7	purified by sublimation , 99%	



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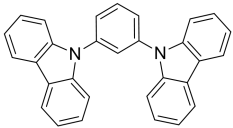
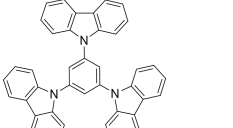
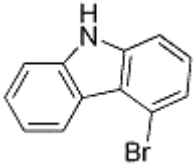
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	2,9-二甲基-4,7-联苯-1,10-邻二氮杂菲	2,9-Dimethyl-4,7-diphenyl-1,10-phenanthroline	BCP	4733-39-5	purified by sublimation, 99%	
	2,9-双(萘-2-基)-4,7-二苯基-1,10-菲罗啉	2,9-Bis(naphthalen-2-yl)-4,7-diphenyl-1,10-phenanthroline	NBphen	1174006-43-9	purified by sublimation, 99%	
	1,3,5-三(1-苯基-1H-苯并咪唑-2-基)苯	2,2',2''-(1,3,5-Benzinetriyl)-tris(1-phenyl-1-H-benzimidazole)	TPBi	192198-85-9	purified by sublimation, 99.5%	
	4,6-双(3,5-二(3-吡啶)基苯基)-2-甲基嘧啶	4,6-Bis(3,5-di(pyridin-3-yl)phenyl)-2-Methylpyrimidine	B3PYMPM	925425-96-3	purified by sublimation, 99%	
	3,3'-[5'-[3-(3-吡啶基)苯基][1,1':3',1''-三联苯]-3,3''-二基]二吡啶	1,3,5-tri[(3-pyridyl)-phen-3-yl]benzene	TmPyPB	921205-03-0	purified by sublimation, 99%	
Phosphorescent main material	4,4'-二(9-咔唑)联苯	4,4'-Bis(carbazol-9-yl)biphenyl	CBP	58328-31-7	purified by sublimation, 99.5%	



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	9,9'-(1,3-苯基)二-9H-咔唑	1,3-Bis(carbazol-9-yl)benzene	MCP	550378-78-4	purified by sublimation, 99.5%	
	1,3,5-三(9-咔唑基)苯	1,3,5-Tris(carbazol-9-yl)benzene	TCP	148044-07-9	purified by sublimation, 99%	
intermediate	4-溴咔唑	4-Bromo-9H-carbazole		3652-89-9		
	叔丁基丙二腈			4210-60-0		