
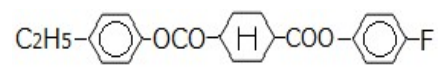
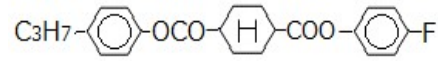


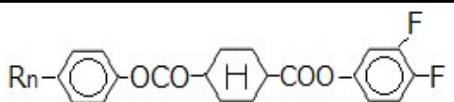
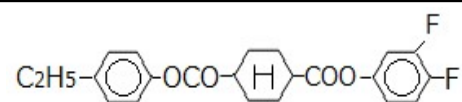
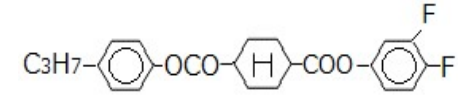
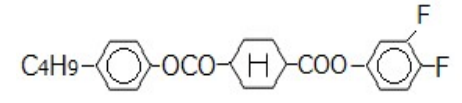
液晶材料一覽

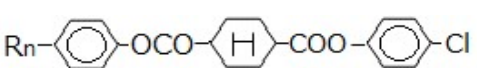
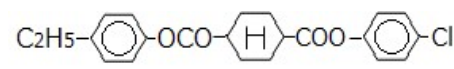
PCP (P型)




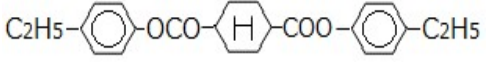
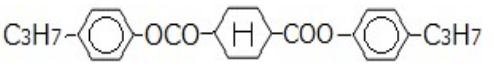
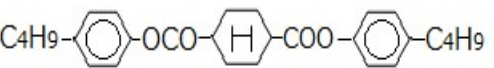
改訂(追加) 2021年5月26日 LCC

改訂(追加) 2024年2月28日 LCC

R_n -  4-fluoro-4'-alkyl Phenyl estel Cyclohexane estel Phenyl							
品名	CAS No.	有無	R _n	R _m	構造式	mp(°C)	NI(°C)
PCP2F			C ₂ H ₅	F			
			4-fluoro-4'-propyl phenyl estel cyclohexane estel phenyl				
PCP3F			C ₃ H ₇	F			
			4-fluoro-4'-propyl phenyl estel cyclohexane estel phenyl				

R_n -  3,4-fluoro-4'-alkyl Phenyl estel Cyclohexane estel Phenyl							
品名	CAS No.	有無	R _n	R _m	構造式	mp(°C)	NI(°C)
PCP 2 FF			C ₂ H ₅	FF			
			3,4-fluoro-4'-ethyl phenyl estel cyclohexane estel phenyl				
PCP 3 FF			C ₃ H ₇	FF			
			3,4-fluoro-4'-propyl phenyl estel cyclohexane estel phenyl				
PCP 4 FF			C ₄ H ₉	FF			
			3,4-fluoro-4'-butyl phenyl estel cyclohexane estel phenyl				

R_n -  4-chlorine-4'-alkyl Phenyl estel Cyclohexane estel Phenyl							
品名	CAS No.	有無	R _n	R _m	構造式	mp(°C)	NI(°C)
PCP-2Cl			C ₂ H ₅	Cl			
			4-chlorine-4'-ethyl phenyl estel cyclohexane estel phenyl				

R_n -  -OCO-  -COO-  - R_m								4-alkyl-4'-alkyl Phenyl estel Cyclohexane estel Phenyl	
品名	CAS No.	有無	R_n	R_m	構造式	mp(°C)	NI(°C)		
P C P 2 2			C ₂ H ₅	C ₂ H ₅		111.7	161.2		
			4-ethyl-4'-ethyl phenyl estel cyclohexane estel phenyl						
P C P 3 3			C ₃ H ₇	C ₃ H ₇		117.5	175.2		
			4-propyl-4'-propyl phenyl estel cyclohexane estel phenyl						
P C O 4 4			C ₄ H ₉	C ₄ H ₉		93.3	150.9		
			4-butyl-4'-butyl phenyl estel cyclohexane estel phenyl						