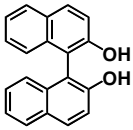
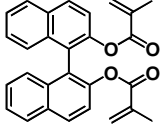
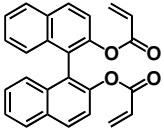
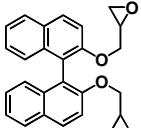
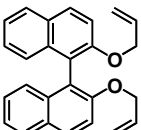


List of Binaphthol Derivatives

Product name	Structure	Refractive Index	Initial Melting Point (°C)	5% weight reduction temp. (°C)	Solubility under room temp. (wt%)	
BINL (Binaphthol) White crystal		1.73	217	235	0.6 (Toluene) 17 (THF) 17 (PGMEA)	18 (EA) 7.8 (MeOH) 19 (DMF)
BINLMA (methacrylate) White crystal		1.63	95	246	29 (Toluene) 59 (THF) 20 (PGMEA)	32 (EA) 1.0 (MeOH) 44 (DMF)
BINLA (acrylate) White crystal		1.64	122	390	14 (Toluene) 37 (THF) 12 (PGMEA)	12 (EA) 1.1 (MeOH) 26 (DMF)
DGOBINL (glycidyl ether) White crystal		1.65	88	293	24 (Toluene) 59 (THF) 22 (PGMEA)	30 (EA) 1.2 (MeOH) 67 (DMF)
DAOBINL (allyl ether) White crystal		1.66	91	243	18 (Toluene) 41 (THF) 10 (PGMEA)	12 (EA) 0.6 (MeOH) 30 (DMF)

As of February 1, 2023

Sugai Chemical Industry Co., Ltd.