

Branched Alkyl Comb-shaped Diol BACD

◆ **Comb-shaped diol with three C8 branched alkyl groups and tertiary amine**

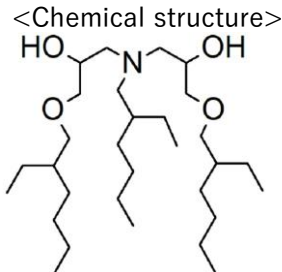
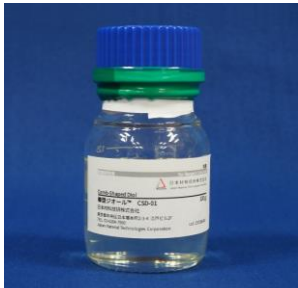
This product can be used as an interfacial active or a dispersant due to the amphipathic property and the tertiary amine.

◆ **Unique monomer for polyester or polyurethane**

-to improve dissolubility, transparency or flexibility of the polymer.

-to control rheologic properties: viscosity or thixotropy.

Product Overview

 <p><Chemical structure></p>	Chemical Name	N,N-DI-(3-(2-Ethylhexyloxy)-2-Hydroxypropyl)-2-Ethylhexylamine
	Molecular formula	C ₃₀ H ₆₃ NO ₄ (501.8)
	Appearance	Liquid (colorless – pale yellow)
 <p><Product></p>	Purity	> 98 %
	Tg	-79°C
	Specific gravity	0.92
	Refractive index	1.46

Properties

Viscosity [mPa · s]

0°C	1425
25°C	160
60°C	21.5

Solvent Solubility

Dissolving solvents for BACD:
Methanol, Ethanol, Ethyl acetate, MEK, THF, PGMEA, Toluene, Hexane, DMF, NMP



Mixed BACD with each solvent at a ratio of 1 to 1.

Contact information