

Typical Product Specifications & Properties

Dioctanoyl peroxide

CAS Number: : 762-16-3

Specifications	Limits
Molecular weight	286.41
SMILES	<chem>CCCCCCCC(=O)OOC(=O)CCCCCCCC</chem>
InChI	SRSFOMHQIATOFV-UHFFFAOYSA-N
InChIKey	1S/C16H30O4/c1-3-5-7-9-11-13-15(17)19-20-16(18)14-12-10-8-6-4-2/h3-14H2,1-2H3
Henry's Law Constant	2.71E-03 atm-m ³ /mole
Atmospheric OH Rate Constant	1.46E-11 cm ³ /molecule-sec
log P (octanol-water)	6.420
Water solubility	0.049 mg/L
Vapor Pressure	6.02E-04 mm Hg