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Typical Product Specifications & Properties

Didecyl phthalate

CAS Number: : 84-77-5

Specifications	Limits
Molecular weight	446.66
SMILES	<chem>CCCCCCCCCOC(=O)c1ccccc1C(=O)OCCCCCCCCC</chem>
InChI	1S/C28H46O4/c1-3-5-7-9-11-13-15-19-23-31-27(29)25-21-17-18-22-26(25)28(30)32-24-20-16-14-12-10-8-6-4-2/h17-18,21-22H,3-16,19-20,23-24H2,1-2H3
InChIKey	PGIBJVOPLXHHGS-UHFFFAOYSA-N
Vapor Pressure	7.89E-09 mm Hg
Water solubility	0.33 mg/L
Melting Point	< 25 ° C
Atmospheric OH Rate Constant	2.62E-11 cm ³ /molecule-sec
log P (octanol-water)	10.5
Henry's Law Constant	2.81E-05 atm-m ³ /mole



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