

Typical Product Specifications & Properties

Diamyl phthalate

CAS Number: : 131-18-0

Specifications	Limits
Molecular weight	306.40
SMILES	<chem>CCCCCOC(=O)c1ccccc1C(=O)OCCCCC</chem>
InChI	1S/C18H26O4/c1-3-5-9-13-21-17(19)15-11-7-8-12-16(15)18(20)22-14-10-6-4-2/h7-8,11-12H,3-6,9-10,13-14H2,1-2H3
InChIKey	IPKKHRVROFYTEK-UHFFFAOYSA-N
Boiling Point	342 ° C
log P (octanol-water)	5.62
Atmospheric OH Rate Constant	1.21E-11 cm ³ /molecule-sec
Henry's Law Constant	8.88E-07 atm-m ³ /mole
Water solubility	100 mg/L
Vapor Pressure	1.96E-04 mm Hg