



www.parchem.com

Typical Product Specifications & Properties

5-(Phenylazo)Salicylicacid

CAS Number: : 3147-53-3

Specifications	Limits
Molecular weight	242.23
EINECS	221-569-3
SMILES	<chem>O=C(c1cc(ccc1O)\N=N\c1ccccc1)O</chem>
InChI	JHDYSXXPQIFFJZ-CCEZHUSRSA-N
InChIKey	1S/C13H10N2O3/c16-12-7-6-10(8-11(12)13(17)18)15-14-9-4-2-1-3-5-9/h1-8,16H,(H,17,18)/b15-14+
log P (octanol-water)	4.360
Atmospheric OH Rate Constant	6.32E-12 cm ³ /molecule-sec
Water solubility	213 mg/L

