

Typical Product Specifications & Properties

Sulphabenzamide

CAS Number: : 127-71-9

Specifications	Limits
Molecular weight	276.31
EINECS	204-859-4
SMILES	<chem>c1ccc(cc1)C(=O)NS(=O)(=O)c2ccc(cc2)N</chem>
InChI	1S/C13H12N2O3S/c14-11-6-8-12(9-7-11)19(17,18)15-13(16)10-4-2-1-3-5-10/h1-9H,14H2,(H,15,16)
InChIKey	PBCZLFBEBARBBI-UHFFFAOYSA-N
Atmospheric OH Rate Constant	3.03E-11 cm ³ /molecule-sec
Water solubility	310 mg/L
Melting Point	181.5 ° C
log P (octanol-water)	1.300
Merck	8897
Form	Powder
Melting Point	180-184 °C

Specifications	Limits
Color	White to almost white
Water solubility	0.3 g/L (20 °C)
Storage Temperature	2-8°C