

Typical Product Specifications & Properties

4-Sulfamoylbenzoic acid

CAS Number: : 138-41-0

Specifications	Limits
Molecular weight	201.20
EINECS	205-327-4
SMILES	<chem>c1cc(ccc1C(=O)O)S(=O)(=O)N</chem>
InChI	1S/C7H7NO4S/c8-13(11,12)6-3-1-5(2-4-6)7(9)10/h1-4H,(H,9,10)(H2,8,11,12)
InChIKey	UCAGLBKTLXCODC-UHFFFAOYSA-N
Atmospheric OH Rate Constant	6.74E-13 cm ³ /molecule-sec
Melting Point	290.5 dec ° C
Henry's Law Constant	8.50E-12 atm-m ³ /mole
Vapor Pressure	1.12E-06 mm Hg
log P (octanol-water)	0.5
Water solubility	1.61E+04 mg/L
Storage Temperature	Store at room temperature.

Specifications	Limits
BRN Number	1875393
Melting Point	285-295 °C
Water solubility	453 mg/L (25 °C)
Merck	14,1876