



www.parchem.com

## Typical Product Specifications & Properties

# Succinylsulphathiazole

CAS Number: : 116-43-8

Specifications	Limits
Molecular weight	355.39
EINECS	204-141-0
SMILES	<chem>c1cc(ccc1NC(=O)CCC(=O)O)S(=O)(=O)Nc2nccs2</chem>
InChI	SKVLYVHULOWXTD-UHFFFAOYSA-N
InChIKey	1S/C13H13N3O5S2/c17-11(5-6-12(18)19)15-9-1-3-10(4-2-9)23(20,21)16-13-14-7-8-22-13/h1-4,7-8H,5-6H2,(H,14,16)(H,15,17)(H,18,19)
Melting Point	193.5 &deg; C
Atmospheric OH Rate Constant	3.74E-11 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	1.180
Color	white to off-white
Solubility	1 M NaOH: soluble50mg/mL
Merck	8877

