

Typical Product Specifications & Properties

Thiodisuccinic acid

CAS Number: : 4917-76-4

Specifications	Limits
Molecular weight	266.23
EINECS	225-544-8
SMILES	<chem>O=C(O)C[C@@H](S[C@@H](C(=O)O)CC(=O)O)C(=O)O</chem>
InChI	1S/C8H10O8S/c9-5(10)1-3(7(13)14)17-4(8(15)16)2-6(11)12/h3-4H,1-2H2,(H,9,10)(H,11,12)(H,13,14)(H,15,16)
InChIKey	SASYRHXVHLPMQD-UHFFFAOYSA-N
log P (octanol-water)	-1.810
Water solubility	8.60E+04 mg/L
Atmospheric OH Rate Constant	3.34E-11 cm ³ /molecule-sec
Melting Point	196-197°C
BRN Number	1804352