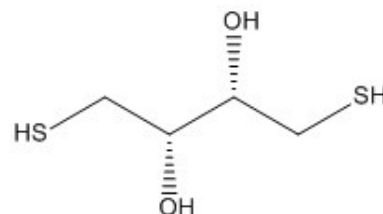


DTT (Solution)

Catalog Number: MC-0004

CAS Number: 3483-12-3

Price: [Online Inquiry](#)



Catalog Number	Price
MC-0004	Online Inquiry

Product Information	
Molecular Formula	C ₄ H ₁₀ O ₂ S ₂
Molecular Weight	154.25
Purity	>99%
SMILES	C(C(C(CS)O)O)S
InChi	InChI=1S/C4H10O2S2/c5-3(1-7)4(6)2-8/h3-8H,1-2H2/t3-,4-/m1/s1
InChi Key	VHJLVAABSRFDPM-QWWZWVQMSA-N
Alternate Name	Dithiothreitol, DL-1,4-Dithiothreitol, Cleland's reagent, (R*,R*)-1,4-dimercaptobutane-2,3-diol
Appearance	Liquid

Properties	
Formulation	1 M in H ₂ O
Storage Conditions	-20°C
Shipping Conditions	Gel Pack
Solubility	~50 mg/ml in Water