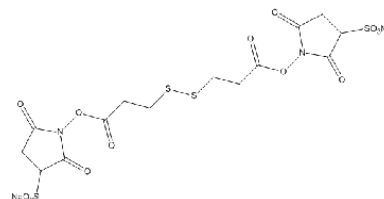


DTSSP Crosslinker

Catalog Number: PP-0007

CAS Number: 142702-31-6

Price: [Online Inquiry](#)



Catalog Number	Price
PP-0007	Online Inquiry

Product Information	
Molecular Formula	C ₁₄ H ₁₄ O ₁₄ N ₂ S ₄ Na ₂
Molecular Weight	608.51
Purity	≥80% by NMR
SMILES	<chem>C1C(C(=O)N(C1=O)OC(=O)CCSSCCC(=O)ON2C(=O)CC(C2=O)S(=O)(=O)[O-])S(=O)(=O)[O-].[Na+].[Na+]</chem>
InChi	InChI=1S/C14H16N2O14S4.2Na/c17-9-5-7(33(23,24)25)13(21)15(9)29-11(19)1-3-31-32-4-2-12(20)30-16-10(18)6-8(14(16)22)34(26,27)28;;/h7-8H,1-6H2,(H,23,24,25)(H,26,27,28);;/q;2*+1/p-2
InChi Key	XRWWBWZHHSXBNC-UHFFFAOYSA-L
Alternate Name	Sulfo-DSP DTBSSP disodium;1-[3-[[3-(2,5-dioxo-3-sulfonatopyrrolidin-1-yl)oxy-3-oxopropyl]disulfanyl]propanoyloxy]-2,5-dioxopyrrolidine-3-sulfonate
Appearance	White to off-white solid

Properties	
Storage Conditions	4°C
Shipping Conditions	Gel Pack
Solubility	H ₂ O (>6 mg/ml)