Data Sheet (Cat.No.T31584)



DST Crosslinker

Chemical Properties

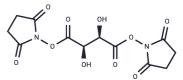
CAS No.: 62069-75-4

Formula: C12H12N2O10

Molecular Weight: 344.232

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	DST crosslinker(disuccinimide tartarate) is an isotype bifunctional, cleavable crosslinker
	(cleavable by an oxidizer) for applications that require crosslinking cleavability and that
	do not interfere with protein disulfide bonds with reducing agents.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.905 mL	14.5252 mL	29.0503 mL
5 mM	0.581 mL	2.905 mL	5.8101 mL
10 mM	0.2905 mL	1.4525 mL	2.905 mL
50 mM	0.0581 mL	0.2905 mL	0.581 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Aderibigbe BA, Varaprasad K, Sadiku ER, Ray SS, Mbianda XY, Fotsing MC, Owonubi SJ, Agwuncha SC. Kinetic release studies of nitrogen-containing bisphosphonate from gum acacia crosslinked hydrogels. Int J Biol

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