
Product Data Sheet

Product Name: NHS-PEG1-SS-PEG1-NHS

Cat. No.: GC39531

Chemical Properties

Cas. No. 1688598-83-5

SMILES O=C1CCC(N1OC(OCCSSCCOC(ON2C(CCC2=O)=O)=O)=O)=OFormula $C_{14}H_{16}N_2O_{10}S_2$ M.Wt 436.41

Solubility DMSO: 250 mg/mL (572.86 mM) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

NHS-PEG1-SS-PEG1-NHS is a reversible linker for biomacromolecule link with active small molecule. NHS-PEG1-SS-PEG1-NHS can be used in proteins liposomes or nanoparticles[1].

[1]. Thomas Andresen. Reversible linkers and use thereof. WO2019050977A1.

Caution: Product has not been fully validated for medical applications. For research use only.

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