
Product Data Sheet

Product Name: NHS-SS-Ac

Cat. No.: GC68459

Chemical Properties

Cas. No. 2750799-11-0

Formula $C_{11}H_{15}NO_7S_2$

M.Wt 337.37

Solubility DMSO : 50 mg/mL (148.21 mM; Need ultrasonic) 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-SS-Ac is an amine-reactive product synthesized from acetic acid^[1].

[1]. Sun Y, et al. Phase-separating peptides for direct cytosolic delivery and redox-activated release of macromolecular therapeutics. Nat Chem. 2022 Mar;14(3):274-283.

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

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