
Product Data Sheet

Product Name: N3-PEG2-C2-NHS ester

Cat. No.: GC61856

Chemical Properties

Cas. No. 1312309-64-0

SMILES O=C(ON1C(CCC1=O)=O)CCOCCOCCN=[N+]=[N-]

Formula $C_{11}H_{16}N_4O_6$ M.Wt 300.27

Solubility DMSO : 100 mg/mL (333.03 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

N3-PEG2-C2-NHS ester is a noncleavable 2-unit PEG linker used in the synthesis of antibody-drug conjugates (ADCs).

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

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