
Product Data Sheet

Product Name: N3-C4-NHS ester

Cat. No.: GC38341

Chemical Properties

Cas. No. 478801-48-8

SMILES O=C(ON1C(CCC1=O)=O)CCCCN=[N+]=[N-]Formula $C_9H_{12}N_4O_4$ M.Wt 240.22

Solubility Soluble in DMSO 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-C4-NHS ester is a noncleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs).

[1]. Pyrrolobenzodiazepine Dimer Antibody-Drug Conjugates: Synthesis and Evaluation of Noncleavable Drug-Linkers. J Med Chem. 2017 Dec 14;60(23):9490-9507.

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

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