
Product Data Sheet

Product Name: SPP
Cat. No.: GC38333

Chemical Properties

Cas. No. 341498-08-6

SMILES CC(SSC1=NC=CC=C1)CCC(ON2C(CCC2=O)=O)=O

Formula $C_{14}H_{16}N_2O_4S_2$ M.Wt 340.42

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

SPP is a cleavable disulfide linker, can be used to form cytotoxic compound- linker conjugate[1].

[1]. Widdison W, et al. Metabolites of antibody-maytansinoid conjugates: characteristics and in vitro potencies. Mol Pharm. 2015 Jun 1;12(6):1762-73.

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

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