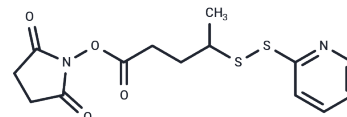


SPP

Chemical Properties

CAS No. : 341498-08-6
Formula: C₁₄H₁₆N₂O₄S₂
Molecular Weight: 340.42
Appearance: no data available
Storage: store at low temperature
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	SPP is a cleavable linker that can be used to form antibody-coupled compounds with therapeutic effects on cancer.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 80 mg/mL (235.00 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9375 mL	14.6877 mL	29.3755 mL
5 mM	0.5875 mL	2.9375 mL	5.8751 mL
10 mM	0.2938 mL	1.4688 mL	2.9375 mL
50 mM	0.0588 mL	0.2938 mL	0.5875 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

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

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