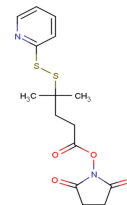


SPDMV

Chemical Properties

CAS No.:	890409-85-5
Formula:	C ₁₅ H ₁₈ N ₂ O ₄ S ₂
Molecular Weight:	354.44
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	SPDMV is a glutathione cleavable ADC linker used for the antibody-drug conjugate (ADCs)[1].
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.821 mL	14.107 mL	28.214 mL
5 mM	0.564 mL	2.821 mL	5.643 mL
10 mM	0.282 mL	1.411 mL	2.821 mL
50 mM	0.056 mL	0.282 mL	0.564 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Daniel Teufel, et al. Bicyclic peptide-toxin conjugates specific for mt1-mmp. WO2017191460A1.

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