

Ald-Ph-amido-C2-nitrate

Chemical Properties

CAS No.:	141534-26-1
Formula:	C ₁₀ H ₁₀ N ₂ O ₅
Molecular Weight:	238.2
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Ald-Ph-amido-C2-nitrate (Example XXIVb) is a thiazolidine derivative, used as a noncleavable ADC linker[1].
Targets(IC ₅₀)	Non-cleavable: 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	4.198 mL	20.991 mL	41.982 mL
5 mM	0.84 mL	4.198 mL	8.396 mL
10 mM	0.42 mL	2.099 mL	4.198 mL
50 mM	0.084 mL	0.42 mL	0.84 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. Bron, et al. THIAZOLIDIN DERIVATIVES. WO9204337A1.

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