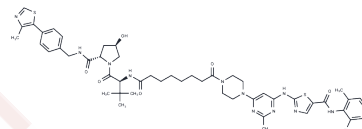


SIAIS178

Chemical Properties

CAS No. : 2376047-73-1
 Formula: C₅₀H₆₂ClN₁₁O₆S₂
 Molecular Weight: 1012.68
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	SIAIS178, a potent and selective degrader of BCR-ABL based on PROTAC technology, exhibits an IC ₅₀ of 24 nM.
Targets(IC ₅₀)	Bcr-Abl, PROTACs

Solubility Information

Solubility	DMSO: 300 mg/mL (296.24 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	0.9875 mL	4.9374 mL	9.8748 mL
5 mM	0.1975 mL	0.9875 mL	1.975 mL
10 mM	0.0987 mL	0.4937 mL	0.9875 mL
50 mM	0.0197 mL	0.0987 mL	0.1975 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

Zhao Q, et al. Discovery of SIAIS178 as an Effective BCR-ABL Degradator by Recruiting Von Hippel-Lindau (VHL) E3 Ubiquitin Ligase. J Med Chem. 2019 Oct 24;62(20):9281-9298.

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