Data Sheet (Cat.No.T40354)



IL-17A modulator-1

Chemical Properties

CAS No.: 2748749-29-1

Formula: C33H31N5O4

Molecular Weight: 561.642

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	IL-17A modulator-1 is an effective inhibitor of IL-17A activity, exhibiting a pIC 50 value of
	8.2. This compound holds great promise for studying diseases and disorders that
	involve the modulation of IL-17A, such as immune-related diseases, autoimmune
	pathologies, cancer, and neurodegenerative disorders.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7805 mL	8.9025 mL	17.805 mL
5 mM	0.3561 mL	1.7805 m Ĺ	3.561 mL
10 mM	0.178 mL	0.8902 mL	1.7805 mL
50 mM	0.0356 mL	0.178 mL	0.3561 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

Barrie Phillip MARTIN, et al. Preparation of amino acid amides as IL-17A modulators. WO2021239743 A1.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481

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