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**Product Data Sheet**

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Product Name: IL-17A modulator-1

Cat. No.: GC64236

**Chemical Properties**

Cas. No. 2748749-29-1

Formula C33H31N5O4

M.Wt 561.63

Solubility DMSO : 100 mg/mL (178.05 mM; Need ultrasonic) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

IL-17A modulator-1 is a IL-17A modulator, extracted from patent WO2021239743+A1, example 9. IL-17A modulator-1 inhibits the biological action of IL-17A with a pIC50 of 8.2. IL-17A modulator-1 can be used for the research of diseases or disorders associated with modulation of IL-17A activity including diseases with an immune component or autoimmune pathol, cancer and neurodegenerative disorders[1].

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

**Caution: Product has not been fully validated for medical applications. For research use only.**

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