

Product Data Sheet

Product Name: CTR/AMYP modulator-1

Cat. No.: GC79282

Chemical Properties

Cas. No. 3097482-67-9

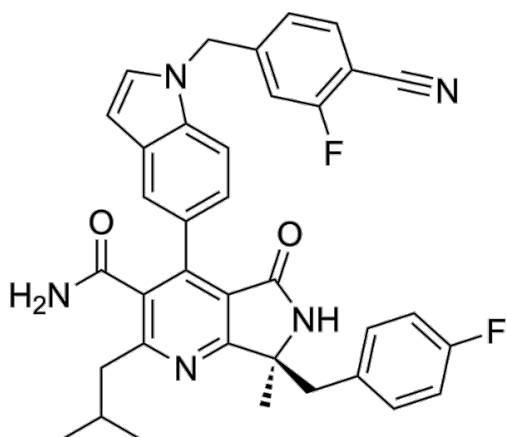
Formula $C_{36}H_{31}F_2N_5O_2$ M.Wt 603.66

Solubility DMSO: 50 mg/mL (82.83 mM; Need ultrasonic) Storage Store at -20°C, away from moisture

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

CTR/AMYP modulator-1 is a calcitonin receptor/amylin receptor modulator. CTR/AMYP modulator-1 can be used for the research of metabolic disease [1].

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

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In Vitro, CTR/AMXR modulator-1 (Compound 103) is a calcitonin receptor/amylin receptor modulator^[1].

References:

[1]. Zhenting GAO, et al. Compounds and compositions for treating conditions associated with calcitonin receptor and/or amylin receptor activity. WO2025171341A2. 2026-08-08

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