

Product Data Sheet

Product Name: GPR40/FFAR1 modulator 1

Cat. No.: GC64991

Chemical Properties

Cas. No. 874755-26-7

Formula C₂₁H₁₉N₅O₃

M.Wt 389.41

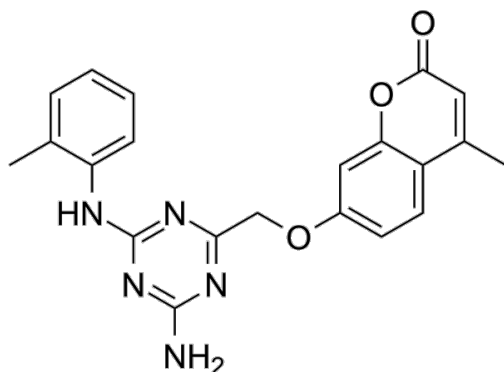
Solubility DMSO : 31.25 mg/mL (80.25 mM; Need ultrasonic)

Storage 4°C, protect from light

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

GPR40/FFAR1 modulator 1 is an agonist and an allosteric modulator for Gq-coupled free fatty acid

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

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receptor 1 (GPR40/FFAR1)[1].

[1]. Lückmann M, et al. Molecular dynamics-guided discovery of an ago-allosteric modulator for GPR40/FFAR1. Proc Natl Acad Sci U S A. 2019 Apr 2;116(14):7123-7128.

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