

Product Data Sheet

Product Name: FCH-2296413

Cat. No.: GC79212

Chemical Properties

Cas. No. 1229028-63-0

Formula $C_8H_8N_6$ M.Wt 188.19

Solubility DMSO: 15 mg/mL (79.71 mM; Need ultrasonic) Storage Store at 4°C, stored under nitrogen

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

FCH-2296413 is a potent and selective hydroxycarboxylic acid receptor (HCAR) agonist with an EC₅₀ of 4.4-8.6 nM. FCH-2296413 exhibits analgesic activity and can be used for the research of peripheral pain-related diseases [1].

References:

[1]. Kang HJ, et al. Structure-guided design of a peripherally restricted chemogenetic system. Cell. 2024 Dec 26;187(26):7433-7449.e20.

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

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