

Product Data Sheet

Product Name: (7S)-Nivegaceter

Cat. No.: GC81865

Chemical Properties

Cas. No. 2443491-73-2

Formula $C_{23}H_{25}F_2N_7O_2$ M.Wt 469.49

Solubility DMSO: 100 mg/mL (213.00 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

(7S)-Nivegaceter ((7S)-RG6289) is an isomer of Nivegaceter. Nivegaceter (RG6289) is a potent and selective γ -secretase modulator. Nivegaceter reduces A β 42 production and can be used in Alzheimer's disease research [1].

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

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References:

- [1]. Tariot P N, et al. Safety and efficacy of crenezumab in cognitively unimpaired carriers of the PSEN1Glu280Ala mutation at risk for autosomal-dominant Alzheimer's disease in Colombia (API ADAD Colombia Trial): a phase 2, randomised, double-blind, placebo-controlled trial[J]. The Lancet Neurology, 2026, 25(2): 147-159.
- [2]. Mueggler T, et al. Pharmacodynamic effect of a new γ -secretase modulator, RG6289, on CSF amyloid- β peptides in a randomized Phase I study[J]. Alzheimer's & Dementia, 2025, 20(Suppl 8): e095213.

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