Product Data Sheet

Product Name: (7S)-Nivegacetor
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)-Nivegacetor ((7S)-RG6289) is an isomer of Nivegacetor. Nivegacetor (RG6289) is a potent and selective γ-secretase modulator. Nivegacetor reduces Aβ42 production and can be used in Alzheimer's disease research [1].

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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.

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

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