

Product Data Sheet

Product Name: RGH-857

Cat. No.: GC79517

Chemical Properties

Cas. No. 2408754-53-8

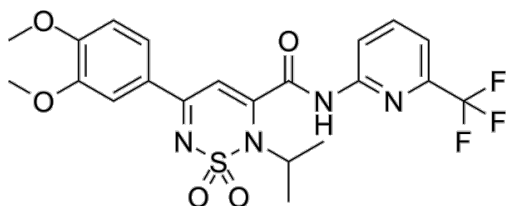
Formula $C_{21}H_{21}F_3N_4O_5S$ M.Wt 498.48

Solubility DMSO: ≥ 100 mg/mL (200.61 mM) Storage Store at -20°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

RGH-857 is an orally active, selective, potent nicotinic $\alpha 7$ positive allosteric modulator. RGH-857 is effective against amnesia. RGH-857 can be used in the research of Alzheimer's disease [1].

References:

[1]. Ledneczki I, et al. Discovery of an In Vitro and In Vivo Potent Nicotinic $\alpha 7$ Positive Allosteric Modulator Clinical Candidate Molecule (RGH-857). J Med Chem. 2026 Jan 8;69(1):305-329.

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

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