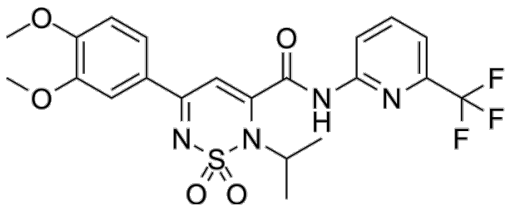
Product Data Sheet

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 α7 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 α7 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.
Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com
Address: 10292 Central Ave. #205, Montclair, CA, USA