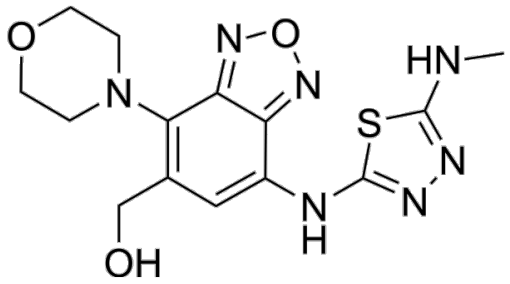
Product Data Sheet

Product Name: AEP-IN-2
Cat. No.: GC71290

Chemical Properties

Cas. No.	2565572-83-8		
Formula	$C_{14}H_{17}N_7O_3S$	M.Wt	363.39
Solubility	DMSO : 100 mg/mL (275.19 mM; Need ultrasonic; Hygroscopic DMSO has a significant impact on the solubility of product, please use newly opened DMSO)	Storage	-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

AEP-IN-2 is an asparagine endopeptidase (AEP) inhibitor via block AEP cleavage of APP and Tau. AEP-IN-2 has oral activity and decreases Aβ40 and Aβ42 and p-Tau levels .

References:

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

Product Data Sheet

[1]. Zhengjiang Qian, et al. Inhibition of asparagine endopeptidase (AEP) effectively treats sporadic Alzheimer's disease in mice. Neuropsychopharmacology. 2023.

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