
Product Data Sheet

Product Name: GLN-1062

Cat. No.: GC31007

Chemical Properties

Cas. No. 224169-27-1

SMILES CN1CC[C@]23C4=C(O[C@@]2([H])C[C@@H](OC(C5=CC=CC=C5)=O)C=C3)C(OC)=CC=C4C1Formula C₂₄H₂₅NO₄

M.Wt 391.46

Solubility DMSO : 100 mg/mL (255.45 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**

GLN-1062 (Memogain) is an inactive pro-drug of galantamine, the latter being a plant alkaloid approved for the treatment of mild to moderate Alzheimer's disease.

[1] Maelicke A, et al. J Mol Neurosci. 2010 Jan;40(1-2):135-7.

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

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