

Product Data Sheet

Product Name: HN37
Cat. No.: GC64806

Chemical Properties

Cas. No. 1821222-10-9

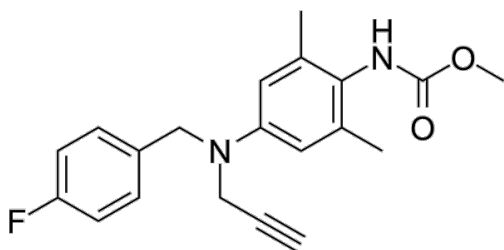
Formula C₂₀H₂₁FN₂O₂ M.Wt 340.39

Solubility DMSO : 50 mg/mL (146.89 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

HN37 as a potent and chemically stable antiepileptic drug candidate, with an EC₅₀ of 37 nM for

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

KCNQ2[1].

HN37 is a potent neuronal Kv7 activator with a subtype selectivity similar to RTG[1].

[1]. Yang-Ming Zhang, et al. Discovery of HN37 as a Potent and Chemically Stable Antiepileptic Drug Candidate. J Med Chem. 2021 May 13;64(9):5816-5837.

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