
Product Data Sheet

Product Name: Evenamide

Cat. No.: GC38389

Chemical Properties

Cas. No. 1092977-61-1

SMILES O=C(N(C)C)CNCCC1=CC=CC(OCCCC)=C1Formula $C_{16}H_{26}N_2O_2$ M.Wt 278.39

Solubility DMSO: 290 mg/mL (1041.70 mM) 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**

Evenamide (NW-3509), a sodium channel blocker, shows efficacy in a broad spectrum of rodent models of psychosis, mania, depression, and aggressiveness[1].

[1]. Valentina Zuliani, et al. Advances in Design and Development of Sodium Channel Blockers. Ion Channels and Their Inhibitors pp 79-115.

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

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