
Product Data Sheet

Product Name: M2 ion channel blocker

Cat. No.: GC36519

Chemical Properties

Cas. No. 1190215-03-2

SMILES O=C(OC)[C@H](CC1C=NC=N1)NCC2(C[C@H]3C4)C[C@H]4C[C@H](C3)C2Formula $C_{18}H_{27}N_3O_2$ M.Wt 317.43

Solubility Water: < 0.1 mg/mL (insoluble) 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**

M2 ion channel blocker is capable of inhibiting and blocking the activity of M2 ion channel; Antiviral agent.

[1]. Zhang, Wenjuan; Xu, Jing; Liu, Fang. Heterodimers of histidine and amantadine as inhibitors for wild type and mutant M2 channels of influenza A. Chinese Journal of Chemistry (2010), 28(8), 1417-1423.

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

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