
Product Data Sheet

Product Name: Cholesterol 24-hydroxylase-IN-1

Cat. No.: GC68863

Chemical Properties

Cas. No. 1613480-70-8

Formula $C_{17}H_{23}N_5O$

M.Wt 313.4

Solubility DMSO : 100 mg/mL (319.08 mM; ultrasonic and warming and heat to 60°C)

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**

Cholesterol 24-droxylase-IN-1 can cross blood-brain barrier^[1].

[1]. Kajita Y, et al. Discovery of Novel 3-Piperidinyl Pyridine Derivatives as Highly Potent and Selective Cholesterol 24-droxylase (CH24H) Inhibitors. J Med Chem. 2022;65(4):3343-3358.

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

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