
Product Data Sheet

Product Name: MAO-B-IN-8

Cat. No.: GC69433

Chemical Properties

Cas. No. 1638956-60-1

Formula $C_{18}H_{16}O_6$

M.Wt 328.32

Solubility DMSO : 125 mg/mL (380.73 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

MAO-B-IN-8 is a potent reversible **MAO-B** inhibitor and an inhibitor of microglial production of neuroinflammatory mediator. MAO-B-IN-8 can be used for neurodegenerative disease research^[1].

[1]. Ahmed H E Hassan, et al. Positional scanning of natural product hispidol's ring-B: discovery of highly selective human monoamine oxidase-B inhibitor analogues downregulating neuroinflammation for management of neurodegenerative diseases. J Enzyme Inhib Me

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

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