
Product Data Sheet

Product Name: MAO-B-IN-2

Cat. No.: GC64009

Chemical Properties

Cas. No. 1253978-24-3

Formula C₁₈H₁₁ClO₃

M.Wt 310.73

Solubility DMSO : 5 mg/mL (16.09 mM; ultrasonic and warming and heat to 60°C) Storage 4°C, protect from light

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-2 is a selective and competitive inhibitor of MAO-B and BChE with IC₅₀ values of 0.51 and 7.00 μM, respectively.

[1] Rehuman NA, et al. ACS Omega. 2021 Oct 12;6(42):28182-28193.

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

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