
Product Data Sheet

Product Name: MAO-B-IN-1

Cat. No.: GC30362

Chemical Properties

Cas. No. 1124198-17-9

SMILES N#CC1CCN(C(C2=CC=C(C3=NOC(C(F)(F)F)=C3C)S2)=O)CC1Formula $C_{16}H_{14}F_3N_3O_2S$ M.Wt 369.36

Solubility Soluble in DMSO 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-1 is an inhibitor of monoamine oxidase B, used for the research of neurological diseases.

MAO-B-IN-1 shows monoamine oxidase B inhibitory properties at the concentration of 10 μ M[1].

[1]. Therapeutic isoxazole compounds. US 8222243 B2

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

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