

## Product Data Sheet

Product Name: MAO-B-IN-25

Cat. No.: GC73624

### Chemical Properties

Cas. No. 2097148-47-3

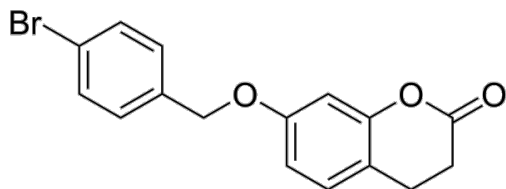
Formula  $C_{16}H_{13}BrO_3$  M.Wt 333.18

Solubility DMSO : 100 mg/mL (300.14 mM; Need ultrasonic) Storage  $-20^{\circ}\text{C}$

General tips For obtaining a higher solubility , please warm the tube at  $37^{\circ}\text{C}$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}\text{C}$  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-25 (compound 92) is a selective MAO-B inhibitor with IC<sub>50</sub>s of 0.5 nM and 240 nM for

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

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MAO-A and MAO-B, respectively.

### References:

[1]. Jayalakshmi Jayan, et al. Piperidine: A Versatile Heterocyclic Ring for Developing Monoamine Oxidase Inhibitors. ACS Omega. 2023 Oct 3;8(41):37731-37751.

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