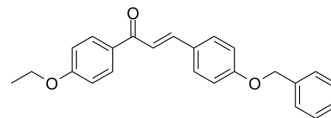


hMAO-B-IN-5

| | |
|--------------------|---|
| Cat. No.: | HY-W083062 |
| CAS No.: | 358343-63-2 |
| Molecular Formula: | C ₂₄ H ₂₂ O ₃ |
| Molecular Weight: | 358.43 |
| Target: | Monoamine Oxidase |
| Pathway: | Neuronal Signaling |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

hMAO-B-IN-5(B15) is a potent, selective and reversible inhibitor of human monoamine oxidase hMAO-B with IC₅₀ of 0.12 μM. hMAO-B-IN-5 can pass through the blood-brain barrier and can be used in the research of neurodegenerative diseases^[1].

REFERENCES

[1]. Sachithra Thazhathuvedu Sudevan, et al. Introduction of benzyloxy pharmacophore into aryl/heteroaryl chalcone motifs as a new class of monoamine oxidase B inhibitors. Sci Rep. 2022 Dec 27;12(1):22404.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA