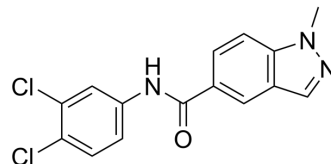


PSB-1491

Cat. No.:	HY-116097
CAS No.:	1619884-67-1
Molecular Formula:	C ₁₅ H ₁₁ Cl ₂ N ₃ O
Molecular Weight:	320.17
Target:	Monoamine Oxidase
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PSB-1491 is a selective and competitive monoamine oxidase B (MAO-B) inhibitor with an IC ₅₀ of 0.386 nM for hMAO-B. PSB-1491 shows >25000-fold selective versus MAO-A ^[1] .
IC ₅₀ & Target	hMAO-B 0.0386 nM (IC ₅₀)

REFERENCES

[1]. Tzvetkov NT, et al. Indazole- and indole-5-carboxamides: selective and reversible monoamine oxidase B inhibitors with subnanomolar potency. J Med Chem. 2014 Aug 14;57(15):6679-703.

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