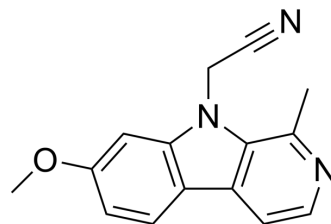


AnnH31

Cat. No.:	HY-129449
CAS No.:	241809-12-1
Molecular Formula:	C ₁₅ H ₁₃ N ₃ O
Molecular Weight:	251.28
Target:	Monoamine Oxidase; DYRK
Pathway:	Neuronal Signaling; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	AnnH31 is a Dyrk1A inhibitor (IC ₅₀ : 81 nM). AnnH31 also inhibits MAO-A with an IC ₅₀ of 3.2 μM ^[1] .
IC ₅₀ & Target	81 nM (Dyrk1A), 3.2 μM (MAO-A) ^[1]

REFERENCES

[1]. Rübén K, et al. Selectivity Profiling and Biological Activity of Novel β-Carbolines as Potent and Selective DYRK1 Kinase Inhibitors. PLoS One. 2015 Jul 20;10(7):e0132453.

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