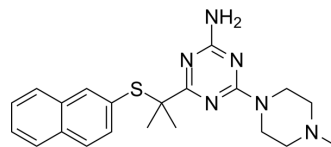


5-HT₆/5-HT_{2A}R antagonist-1

Cat. No.:	HY-145862
CAS No.:	2763654-60-8
Molecular Formula:	C ₂₁ H ₂₆ N ₆ S
Molecular Weight:	394.54
Target:	5-HT Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	5-HT ₆ /5-HT _{2A} R antagonist-1 is a potent dual 5-HT ₆ /5-HT _{2A} R antagonist with K _i values of 11 nM and 39 nM, respectively ^[1] .	
IC ₅₀ & Target	5-HT _{2A} Receptor 39 nM (K _i)	5-HT ₆ Receptor 11 nM (K _i)

REFERENCES

[1]. Katarzyna Kucwaj-Brysz, et al. An exit beyond the pharmacophore model for 5-HT₆ R agents - a new strategy to gain dual 5-HT₆/5-HT_{2A} action for triazine derivatives with procognitive potential. *Bioorg Chem.* 2022 Apr;121:105695.

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