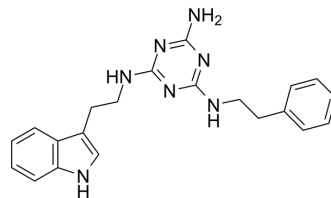


5-HT₇ receptor ligand 1

Cat. No.:	HY-147810
CAS No.:	2758571-64-9
Molecular Formula:	C ₂₁ H ₂₃ N ₇
Molecular Weight:	373.45
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 ₇ receptor ligand 1 (Compound 5c) is a 5-HT ₇ receptor ligand with a K _i of 8 nM. 5-HT ₇ receptor ligand 1 is not hepatotoxic and exhibit moderate potential interaction with other agents metabolized by CYP3A4 or CYP2D6 ^[1] .
IC ₅₀ & Target	5-HT ₇ Receptor 8 nM (K _i)

REFERENCES

[1]. Kulaga D, et al. Aminotriazines with indole motif as novel, 5-HT₇ receptor ligands with atypical binding mode. *Bioorg Chem.* 2020 Nov;104:104254.

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

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