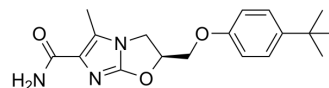


TASP0433864

Cat. No.:	HY-116855
CAS No.:	1431980-60-7
Molecular Formula:	C ₁₈ H ₂₃ N ₃ O ₃
Molecular Weight:	329.39
Target:	mGluR
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	TASP0433864 is a selective positive allosteric modulator (PAM) of metabotropic glutamate 2 (mGlu2) receptor with EC ₅₀ values of 199 nM and 206 nM against human and rat mGlu2 receptors, respectively. TASP0433864 has antipsychotic activity [1].	
IC₅₀ & Target	hmGluR2 199 nM (EC50)	rat mGluR2 206 nM (EC50)

REFERENCES

[1]. Hiyoshi T, et al. Neurophysiologic and antipsychotic profiles of TASP0433864, a novel positive allosteric modulator of metabotropic glutamate 2 receptor. J Pharmacol Exp Ther. 2014 Dec;351(3):642-53.

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

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