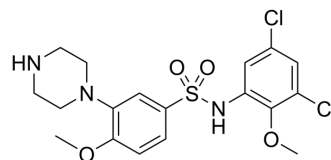


SB399885

Cat. No.:	HY-105896
CAS No.:	402713-80-8
Molecular Formula:	C ₁₈ H ₂₁ Cl ₂ N ₃ O ₄ S
Molecular Weight:	446.35
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	SB399885 is a potent, selective, brain penetrant and orally active 5-HT ₆ receptor antagonist with pK _i values 9.11 and 9.02 for human recombinant and native 5-HT ₆ receptors, respectively. SB399885 has cognitive enhancing properties ^[1] .	
IC ₅₀ & Target	5-HT ₆ Receptor 9.02 (pKi)	Human 5-HT ₆ Receptor 9.11 (pKi)

CUSTOMER VALIDATION

- Integr Zool. 2023 Jan 7.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Warren D Hirst, et al. SB-399885 is a potent, selective 5-HT₆ receptor antagonist with cognitive enhancing properties in aged rat water maze and novel object recognition models. Eur J Pharmacol. 2006 Dec 28;553(1-3):109-19.

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

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