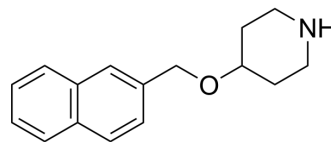


Litoxetine

Cat. No.:	HY-106807
CAS No.:	86811-09-8
Molecular Formula:	C ₁₆ H ₁₉ NO
Molecular Weight:	241.33
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

Litoxetine (SL 81.0385) is a selective 5-HT uptake inhibitor. Litoxetine is a 5-HT₃ receptor antagonist with a K_i of 85 nM for cerebral 5-HT₃ receptors. Litoxetine is an antidepressant and has antiemetic properties^[1].

REFERENCES

[1]. I Angel, et al. Litoxetine: a selective 5-HT uptake inhibitor with concomitant 5-HT₃ receptor antagonist and antiemetic properties. Eur J Pharmacol. 1993 Mar 2;232(2-3):139-45.

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

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