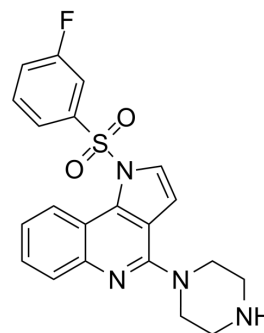


FPPQ

Cat. No.:	HY-115724
CAS No.:	1648745-46-3
Molecular Formula:	C ₂₁ H ₁₉ FN ₄ O ₂ S
Molecular Weight:	410.46
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

FPPQ is a dual-acting 5-HT₃ (K_i = 0.9 nM) and 5-HT₆ (K_i = 3 nM) receptor antagonist with antipsychotic and procognitive properties.

REFERENCES

[1]. Zajdel P, et al. Structure-Based Design and Optimization of FPPQ, a Dual-Acting 5-HT₃ and 5-HT₆ Receptor Antagonist with Antipsychotic and Procognitive Properties. *J Med Chem.* 2021 Sep 23;64(18):13279-13298.

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

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