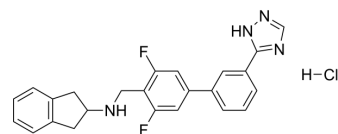


GSK1521498 free base (hydrochloride)

Cat. No.:	HY-115066A
CAS No.:	1007578-24-6
Molecular Formula:	C ₂₄ H ₂₁ ClF ₂ N ₄
Molecular Weight:	438.9
Target:	Opioid Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	GSK1521498 free base (hydrochloride) is a potent and selective μ -opioid receptor (MOR) antagonist. GSK1521498 free base (hydrochloride) is being used for the treatment of disorders of compulsive consumption of food, alcohol, and agents ^[1] .
IC ₅₀ & Target	μ Opioid Receptor/MOR

REFERENCES

[1]. Giuliano C, et al. The Novel μ -Opioid Receptor Antagonist GSK1521498 Decreases Both Alcohol Seeking and Drinking: Evidence from a New Preclinical Model of Alcohol Seeking. *Neuropsychopharmacology*. 2015 Dec;40(13):2981-92.

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

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