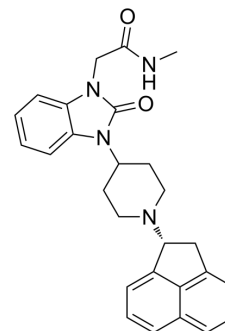


MT-7716 free base

Cat. No.:	HY-107094A
CAS No.:	610323-32-5
Molecular Formula:	C ₂₇ H ₂₈ N ₄ O ₂
Molecular Weight:	440.54
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	MT-7716 free base (W-212393) is a selective non-peptide nociceptin receptor (NOP) agonist and promising potential treatment drug for alcohol abuse and relapse prevention ^[1] .
IC ₅₀ & Target	NOP Receptor/ORL1

REFERENCES

[1]. de Guglielmo G, et al, MT-7716, a potent NOP receptor agonist, preferentially reduces ethanol seeking and reinforcement in post-dependent rats. *Addict Biol.* 2015 Jul;20(4):643-51.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA