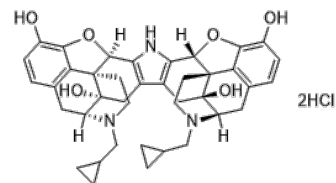


Product Name : nor-Binaltorphimine dihydrochloride
Cat. No. : PC-27173
CAS No. : 113158-34-2
Molecular Formula : $C_{40}H_{43}N_3O_6 \cdot 2ClH$
Molecular Weight : 734.71
Target : Opioid Receptor
Solubility : 10 mM in DMSO



Biological Activity

nor-Binaltorphimine dihydrochloride (Nor-BNI, Norbinaltorphimine) is a potent, selective, long-acting competitive κ -opioid receptor (KOR) antagonist, blocks KOR-mediated analgesic effects, and inhibits butorphanol-induced changes in κ -opioid receptor binding kinetics, desensitization and down-regulation.

References

Spanagel R, et al. Eur J Pharmacol. 1994;264(2):157-162.

Jaw SP, et al. Eur J Pharmacol. 1993;239(1-3):133-140.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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