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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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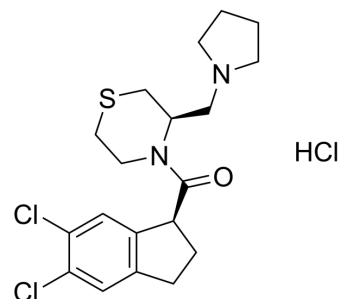
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R-84760

Cat. No.:	HY-19206
CAS No.:	157824-23-2
Molecular Formula:	C ₁₉ H ₂₅ Cl ₃ N ₂ OS
Molecular Weight:	435.84
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	R-84760 is a selective κ -opioid receptor agonist. R-84760 has antinociceptive effect ^{[1][2]} .
IC ₅₀ & Target	κ Opioid Receptor/KOR
In Vitro	In an opioid receptor binding assay with a guinea pig brain membrane fraction, R-84760 shows a 5 times higher affinity for the kappa-opioid receptor than CI-977 (HY-105235). The selectivity of R-84760 for the kappa-opioid receptor is higher than that of U-69593 (HY-12363) ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Fujibayashi K, et al. Pharmacological properties of R-84760, a novel kappa-opioid receptor agonist.[J],European Journal of Pharmacology, 1994, 261(1-2):133-140.
- [2]. Fujibayashi K, et al. Profiles of the antinociceptive effect of R-84760, a selective kappa-opioid receptor agonist, in the formalin test in mice. Jpn J Pharmacol. 1995 May;68(1):57-63.

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

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