



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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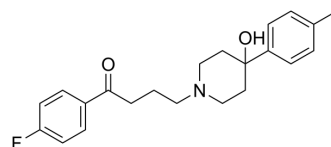
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Moperone

Cat. No.:	HY-W777345
CAS No.:	1050-79-9
Molecular Formula:	C ₂₂ H ₂₆ FNO ₂
Molecular Weight:	355.45
Target:	Dopamine Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Moperone (R 1658) is an antagonist for D2 dopamine receptor and D3 dopamine receptor, with IC ₅₀ of 1.0 nM and 1.0 nM ^[1] .	
IC ₅₀ & Target	D ₂ Receptor 1 nM (IC ₅₀)	D ₃ Receptor 1 nM (IC ₅₀)

REFERENCES

[1]. Burstein ES, et al., Intrinsic efficacy of antipsychotics at human D2, D3, and D4 dopamine receptors: identification of the clozapine metabolite N-desmethylozapine as a D2/D3 partial agonist. J Pharmacol Exp Ther. 2005 Dec;315(3):1278-87.

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

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