

Product Datasheet

Diclofensine (orb1685506)

Catalog Number	orb1685506
Category	Small Molecules
Description	Diclofensine (Ro 8-4650) and dAURK-4 hydrochloride are potent triple monoamine reuptake inhibitors, effectively blocking dopamine, norepinephrine, and serotonin transporters. These compounds are valuable research tools for studying neurotransmitter systems in neuropharmacology, with applications in both in vitro binding assays and in vivo behavioral models.
Target	Dopamine Receptor,5-HT Receptor,Monoamine Transporter
Purity	97.01% (May vary between batches)
MW	322.23
Target Areas	Dopamine Receptor Monoamine Transporter 5-HT Receptor
CAS Number	67165-56-4
Formula	C ₁₇ H ₁₇ Cl ₂ NO
SMILES	COc1ccc2C(CN(C)Cc2c1)c1ccc(Cl)c(Cl)c1
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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