

Product Datasheet

2,6-Dimethoxybenzylamine hydrochloride (orb2945300)

Catalog Number	orb2945300
Category	Small Molecules
Description	Compound 5, 2,6-Dimethoxybenzylamine hydrochloride, acts as a reversible copper amine oxidase (CAO) inhibitor and also inhibits benzylamine oxidase (BAO) and monoamine oxidase B (MAO B) with IC50 values of 120 µM and 190 µM, respectively. This small molecule is a useful research tool for studying amine oxidase enzymology and neuropharmacology in in vitro biochemical assays.
Target	Monoamine Oxidase
MW	203.666
CAS Number	34967-23-2
Formula	C ₉ H ₁₄ ClNO ₂
SMILES	Cl.O(C1=CC=CC(OC)=C1CN)C
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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