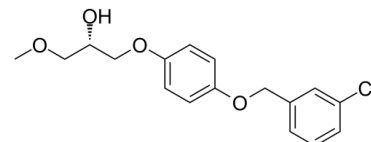


Data Sheet

Product Name:	MAO-IN-1
Cat. No.:	CS-7183
CAS No.:	124991-40-8
Molecular Formula:	C ₁₇ H ₁₉ ClO ₄
Molecular Weight:	322.78
Target:	Monoamine Oxidase
Pathway:	Neuronal Signaling
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

MAO-IN-1 is a monoamine oxidase B (**MAO B**) inhibitor with an **IC₅₀** of 20 nM. IC₅₀ & Target: IC₅₀: 20 nM (MAO B)^[1]

References:

[1]. Arvanitis AG, et al. Alkylbenzyl ethers of hydroquinones as monoamine oxidase b inhibitors. Bioorg Med Chem Lett, 1996, 6 (2), pp. 115-120

CAIndexNames:

2-Propanol, 1-[4-[(3-chlorophenyl)methoxy]phenoxy]-3-methoxy-, (S)-

SMILES:

O[C@@H](COC)COC1=CC=C(OCC2=CC=CC(Cl)=C2)C=C1

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

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