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DATASHEET

MS 245 oxalate

Product overview

Name	MS 245 oxalate
Cat No	HB1782
Biological action	Agonist
Purity	>99%
Description	5-HT ₆ antagonist

Biological Data

Biological description	High affinity 5-HT ₆ antagonist ($K_i = 2.1$ nM).
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Solubility & Handling

Storage instructions	+4 °C
Solubility overview	Soluble in DMSO (50mM)
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Chemical name	5-Methoxy- <i>N,N</i> -dimethyl-1-(phenylsulfonyl)-1 <i>H</i> -indole-3-ethanamine oxalate
Molecular Weight	448.49
Molecular Formula	C ₁₉ H ₂₂ N ₂ O ₃ S.C ₂ H ₂ O ₄
CAS Number	275363-58-1
PubChem identifier	6918541
SMILES	<chem>O=S(N2C1=CC=C(OC)C=C1C(CCN(C)C)=C2)(C3=CC=CC=C3)=O.OC(C(=O)=O)=O</chem>
InChiKey	BLSWAEGCRSFTJG-UHFFFAOYSA-N