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## DATASHEET

MS 245 oxalate

### Product overview

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

### Biological Data

<b>Biological description</b>	High affinity 5-HT <sub>6</sub> antagonist ( $K_i = 2.1$ nM).
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### Solubility & Handling

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

### Chemical Data

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