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## DATASHEET

Ipsapirone

### Product overview

<b>Name</b>	Ipsapirone
<b>Cat No</b>	HB1699
<b>Alternative names</b>	TVX Q 7821
<b>Biological action</b>	Agonist
<b>Purity</b>	>99%
<b>Description</b>	Selective 5-HT <sub>1A</sub> agonist

### Biological Data

<b>Biological description</b>	Selective 5-HT <sub>1A</sub> receptor agonist (K <sub>i</sub> = 10 nM). Shows anxiolytic actions. Active <i>in vivo</i> .
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### Solubility & Handling

<b>Storage instructions</b>	Room temperature
<b>Solubility overview</b>	Soluble in DMSO (10mM)
<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>	2-[4-[4-(2-Pyrimidinyl)-1-piperazin yl]butyl]-1,2-benzisothiazol-3(2H)-one-1,1-dioxide
<b>Molecular Weight</b>	401.48
<b>Molecular Formula</b>	C <sub>19</sub> H <sub>23</sub> N <sub>5</sub> O <sub>3</sub> S
<b>CAS Number</b>	95847-70-4
<b>PubChem identifier</b>	56971
<b>SMILES</b>	O=C1N(CCCCN2CCN(CC2)C2=NC=CC=N2)S(=O)(=O)C2=CC=CC=C12
<b>InChiKey</b>	TZJUVVIWWFLCD-UHFFFAOYSA-N