

Hello Bio, Inc.
304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500
F. 609-228-4994

customercare-usa@hellobio.com



DATASHEET

Ipsapirone

Product overview

Name	Ipsapirone
Cat No	HB1699
Alternative names	TVX Q 7821
Biological action	Agonist
Purity	>99%
Description	Selective 5-HT _{1A} agonist

Biological Data

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

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