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DATASHEET

Urapidil hydrochloride

Product overview

Name	Urapidil hydrochloride
Cat No	HB1693
Biological action	Antagonist
Purity	>99%
Description	Selective 5-HT _{1A} agonist. α_1 -adrenoceptor antagonist

Biological Data

Biological description	Selective 5-HT _{1A} agonist. α_1 -adrenoceptor antagonist (pIC ₅₀ values are 6.13 and 6.4 respectively). Shows hypotensive action.
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Solubility & Handling

Storage instructions	room temperature (desiccate)
Solubility overview	Soluble in water (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	6-[[[3-[4-(2-Methoxyphenyl)-1-piperazinyl]propyl]amino]-1,3-dimethyl-2,4(1 <i>H</i> ,3 <i>H</i>)-pyrimidin-5(1 <i>H</i>)-one]hydrochloride
Molecular Weight	423.94
Molecular Formula	C ₂₀ H ₂₉ N ₅ O ₃ ·HCl
CAS Number	64887-14-5
PubChem identifier	167980
SMILES	Cl.COC1=CC=CC=C1N1CCN(CCCNC2=CC(=O)N(C)C(=O)N2C)CC1
InChiKey	KTMLZVUAXJERAT-UHFFFAOYSA-N