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DATASHEET

Ondansetron hydrochloride

Product overview

Name	Ondansetron hydrochloride
Cat No	HB2832
Alternative names	GR38032F
Biological action	Antagonist
Purity	>99%
Description	Potent, selective 5-HT ₃ antagonist

Biological Data

Biological description	Potent, selective 5-HT ₃ antagonist. Shows anti-emetic actions. Active <i>in vivo</i> .
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Solubility & Handling

Storage instructions	Room temperature
Solubility overview	Soluble in water (50mM) and DMSO (100mM)
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	9-methyl-3-[(2-methylimidazol-1-yl)methyl]-2,3-dihydro-1H-carbazol-4-one;hydrochloride dihydrate
Molecular Weight	365.86
Molecular Formula	C ₁₈ H ₂₀ ClN ₃ O.2H ₂ O
CAS Number	103639-04-9
PubChem identifier	68647
SMILES	CC1=NC=CN1CC2CCC3=C(C2=O)C4=CC=CC=C4N3C.Cl
InChi	InChI=1S/C18H19N3O.ClH/c1-12-19-9-10-21(12)11-13-7-8-16-17(18(13)22)14-5-3-4-6-15(14)20(16)2;/h3-6,9-10,13H,7-8,11H2,1-2H3;1H
InChiKey	MKBLHFILKIKSQM-UHFFFAOYSA-N
