

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

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

customer-care-usa@m2stage.hellobio.com



DATASHEET

Zacopride hydrochloride

Product overview

Name	Zacopride hydrochloride
Cat No	HB1694
Biological action	Antagonist
Purity	>99%
Description	Potent 5-HT ₃ antagonist and 5-HT ₄ agonist. Also selective IK1 channel agonist.

Biological Data

Biological description	Highly potent 5-HT ₃ receptor antagonist and 5-HT ₄ agonist (K _i values are 0.38 and 373 nM respectively). Also selective IK1 channel agonist. Shows anxiolytic and anti-emetic activity. Active <i>in vivo</i> .
-------------------------------	--

Solubility & Handling

Storage instructions	room temperature (desiccate)
Solubility overview	Soluble in water (100mM) or 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	(±)-4-Amino-N-1-azabicyclo[2.2.2]oct-3-yl-5-chloro-2-methoxybenzamide hydrochloride
Molecular Weight	346.26
Molecular Formula	C ₁₅ H ₂₀ ClN ₃ O ₂ ·HCl
CAS Number	101303-98-4
PubChem identifier	9928181
SMILES	Cl.COC1=C(C=C(Cl)C(N)=C1)C(=O)NC1CN2CCC1CC2
InChiKey	ITXVOUSORXSTQH-UHFFFAOYSA-N