

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

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

customercare-usa@hellobio.com



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## DATASHEET

### Granisetron hydrochloride

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#### Product overview

<b>Name</b>	Granisetron hydrochloride
<b>Cat No</b>	HB2838
<b>Alternative names</b>	BRL 43694
<b>Biological action</b>	Antagonist
<b>Purity</b>	>98%
<b>Description</b>	5-HT <sub>3</sub> antagonist

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#### Biological Data

<b>Biological description</b>	5-HT <sub>3</sub> antagonist. Displays potent anti-emetic actions.
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#### Solubility & Handling

<b>Storage instructions</b>	+4 °C (desiccate)
<b>Solubility overview</b>	Soluble in water (100mM) and 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.

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#### Chemical Data

<b>Chemical name</b>	1-methyl-N-(9-methyl-9-azabicyclo[3.3.1]nonan-3-yl)indazole-3-carboxamide hydrochloride
<b>Molecular Weight</b>	348.87
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>24</sub> N <sub>4</sub> O.HCl
<b>CAS Number</b>	109889-09-0
<b>PubChem identifier</b>	65264
<b>SMILES</b>	CN1C2CCCC1CC(C2)NC(=O)C3=NN(C4=CC=CC=C43)C.Cl
<b>InChi</b>	InChI=1S/C18H24N4O.ClH/c1-21-13-6-5-7-14(21)11-12(10-13)19-18(23)17-15-8-3-4-9-16(15)22(2)20-17;/h3-4,8-9,12-14H,5-7,10-11H2,1-2H3,(H,19,23);1H
<b>InChiKey</b>	QYZRTBKBYJRGJB-UHFFFAOYSA-N

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