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## DATASHEET

Rotigotine hydrochloride

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### Product overview

<b>Name</b>	Rotigotine hydrochloride
<b>Cat No</b>	HB1927
<b>Alternative names</b>	N 0923
<b>Biological action</b>	Agonist
<b>Purity</b>	>99%
<b>Description</b>	Dopamine D <sub>2</sub> and D <sub>3</sub> receptor agonist

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### Solubility & Handling

<b>Storage instructions</b>	room temperature (desiccate)
<b>Solubility overview</b>	Soluble in water (10mM) or DMSO (100mM)
<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>	(6S)-5,6,7,8-Tetrahydro-6-[propyl[2-(2-thienyl)ethyl]amino]-1-naphthalenol hydrochloride
<b>Molecular Weight</b>	351.93
<b>Chemical structure</b>	
<b>Molecular Formula</b>	C <sub>19</sub> H <sub>25</sub> NOS.HCl
<b>CAS Number</b>	125572-93-2
<b>PubChem identifier</b>	59226
<b>SMILES</b>	CCCN(CCC3=CC=CS3)[C@H]2CCC1=C(O)C=CC=C1C2.Cl
<b>InChiKey</b>	CEXBONHIOKGWNU-NTISSMGPSA-N

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