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## DATASHEET

1400W dihydrochloride

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### Product overview

<b>Name</b>	1400W dihydrochloride
<b>Cat No</b>	HB2914
<b>Purity</b>	>98%
<b>Description</b>	Potent, highly selective iNOS inhibitor

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### Biological Data

<b>Biological description</b>	Potent, highly selective iNOS inhibitor. ( $K_d$ values are < 7, 2 and 50 $\mu\text{M}$ at iNOS, nNOS and eNOS respectively). Inhibits tumor growth and shows anti-inflammatory action.
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### Solubility & Handling

<b>Storage instructions</b>	+4 °C
<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>Molecular Weight</b>	250.3
<b>Chemical structure</b>	
<b>Molecular Formula</b>	$\text{C}_{10}\text{H}_{15}\text{N}_3 \cdot 2\text{HCl}$
<b>CAS Number</b>	214358-33-5
<b>PubChem identifier</b>	2733515
<b>SMILES</b>	<chem>Cl.C1.CC(=N)NCC1=CC=CC(CN)=C1</chem>
<b>InChiKey</b>	WDJHSQZCZGPGAA-UHFFFAOYSA-N
<b>Appearance</b>	White to off-white solid

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