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DATASHEET

1400W dihydrochloride

Product overview

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

Biological Data

Biological description	Potent, highly selective iNOS inhibitor. (K_d values are < 7, 2 and 50 μM at iNOS, nNOS and eNOS respectively). Inhibits tumor growth and shows anti-inflammatory action.
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Solubility & Handling

Storage instructions	+4 °C
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

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