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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.

Solubility & Handling

Storage instructions +4°C

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions Stable for ambient temperature shipping. Follow storage instructions on receipt.

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

 SMILES
 CI.CI.CC(=N)NCC1=CC=CC(CN)=C1

 InChiKey
 WDJHSQZCZGPGAA-UHFFFAOYSA-N

Appearance White to off-white solid