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# **DATASHEET**

1,5-Isoquinolinediol

#### **Product overview**

Name 1,5-Isoquinolinediol

 Cat No
 HB3707

 Purity
 >98%

**Description** PARP-1 inhibitor. Potent iNOS inhibitor

### **Biological Data**

Biological description PARP-1 inhibitor. Neuroprotectant. Blocks nitric oxide-induced neuronal toxicity. Potent iNOS

(inducible nitric oxide synthase/NOS II) inhibitor. Stimulates homologous recombination.

## **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**

Chemical name Molecular Weight Chemical structure 5-Hydroxy-1(2H)-isoquinolinone

OH N

**CAS Number** 5154-02-9

InChiKey LFUJIPVWTMGYDG-UHFFFAOYSA-N

161.2

Appearance White to off-white solid