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# **DATASHEET**

Rubiginone A2

#### **Product overview**

Name Rubiginone A2
Cat No HB4061
Purity >98%

**Description** Antibiotic with antibacterial activity

### **Biological Data**

**Biological description** Antibiotic. Antibioterial. Stereoisomer of SNA 8073B which is a prolyl endopeptidase (PEP) inhibitor.

Vincristine-induced cytotoxicity potentiating activity against multi-drug-resistant tumor cells.

## **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 Chemical structure 336.3

CAS Number

PubChem identifier

SMILES (InChiKey

Appearance Yellow solid

96695-58-8

COc1cccc2C(=O)c3c(ccc4[C@H](O)[C@@H](C)CC(=O)c34)C(=O)c12

MUNUJAJWLPOQBH-LZVRBXCZSA-N