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# **DATASHEET**

Andrastin A

#### **Product overview**

 Name
 Andrastin A

 Cat No
 HB3763

 Purity
 >95%

**Description** Protein farnesyltransferase (PFTase) inhibitor

## **Biological Data**

Biological description Mycotoxin. Protein farnesyltransferase (PFTase) inhibitor. Anti-cancer compound. Directly interacts

with P-glycoprotein and inhibits the efflux of antitumor agents in drug resistant 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 486.6

H<sub>3</sub>C CH<sub>3</sub> CH<sub>3</sub> CH<sub>3</sub>

H<sub>3</sub>C CH<sub>3</sub> CH<sub>3</sub>

CH<sub>3</sub> CH<sub>3</sub>

CH<sub>3</sub> CH<sub>3</sub>

**CAS Number** 174232-42-9

PubChem identifier

)=O)C

InChiKey SNSSSENJBPCLPM-OXILWVMOSA-N

Appearance Off-white solid