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# DATASHEET

17-AAG

#### **Product overview**

Name 17-AAG Cat No HB3599 **Alternative names** Tanespimycin **Purity** >98%

Description Selective Hsp90 inhibitor. Also protects neuroprogenitor cells against apoptosis.

### **Biological Data**

**Biological description** Selective Hsp90 inhibitor. Potent, less toxic analog of geldanamycin. Also a telomerase activity

inhibitor. Shows antitumor activity and induces apoptosis. Also protects neuroprogenitor cells against

apoptosis.

## **Solubility & Handling**

Solubility overview Soluble in DMSO (100 mM)

Storage instructions

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** 

**Important** 

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

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 17-Demethoxy-17-(2-propenylamino)geldanamycin 585.7

Molecular Weight

Chemical structure

Molecular Formula  $C_{31}H_{43}N_3O_8$ **CAS Number** 75747-14-7 **PubChem identifier** 433449

**SMILES** 

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**MDL** number MFCD04973892

**Appearance** Purple