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# **DATASHEET**

3,28-Di-O-(3,3-dimethylglutaryl)betulin

### **Product overview**

Name 3,28-Di-O-(3,3-dimethylglutaryl)betulin

 Cat No
 HB3721

 Purity
 >97%

**Description** Potent antiviral compound

## **Biological Data**

Biological description Semi-synthetic derivative of betulin (from birch bark). Potent antiviral compound. Shows anti-HIV

activity (more active than AZT in vitro).

### **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

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InChiKey MPCSQAWQRMXLDD-GVCIVQAHBD

Appearance White to off-white solid. This substance is hygroscopic and might gradually change its state of

aggregation from solid to oil