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## DATASHEET

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

### Product overview

|                    |                                         |
|--------------------|-----------------------------------------|
| <b>Name</b>        | 3,28-Di-O-(3,3-dimethylglutaryl)betulin |
| <b>Cat No</b>      | HB3721                                  |
| <b>Purity</b>      | >97%                                    |
| <b>Description</b> | Potent antiviral compound               |

### Biological Data

|                               |                                                                                                                                             |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Biological description</b> | Semi-synthetic derivative of betulin (from birch bark). Potent antiviral compound. Shows anti-HIV activity (more active than AZT in vitro). |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|

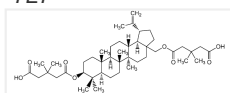
### Solubility & Handling

|                             |                                                                                                                               |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage instructions</b> | +4 °C                                                                                                                         |
| <b>Important</b>            | 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**

727



**InChiKey**  
**Appearance**

MPCSQAWQRMXDDD-GVCIVQAHBD

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