

BVT-0402

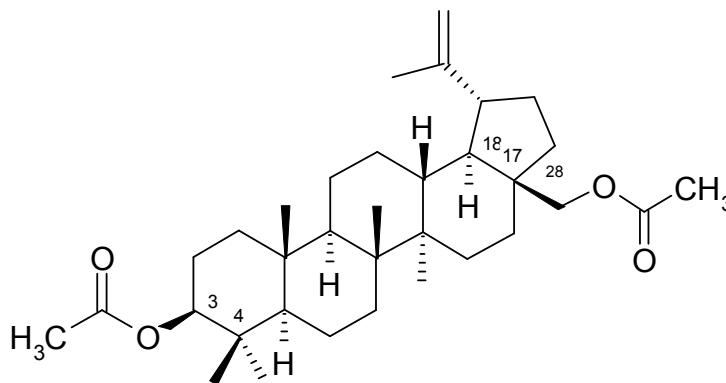
3,28-Di-O-acetylbetulin

[Betulin-3,28-diacetate]

Formula $C_{34}H_{54}O_4$
MW 526.8
CAS 1721-69-3

Handling / Storage

Shipping Ambient
Short Term Storage +4°C
Long Term Storage -20°C



Use / Stability

Store, as supplied, at -20°C for up to 1 year.
Store solutions dark and at -20°C.

Hazard / Toxicity

MSDS available upon request.

Product Specifications

Source/Host Semi-synthetic derivative of betulin.
Purity Detail >95% (HPLC)
Appearance White solid.
Solubility Soluble in methanol, acetone or DMSO.

Other Product Data

Identity Determined by ¹H-NMR.

WARNING: Intended for research use only. This product is not intended or approved for human, diagnostics, therapeutic or veterinary use. Use of this product for human or animal testing is extremely hazardous and may result in disease, severe injury, or death. **MATERIAL SAFETY DATA:** Review the complete Material Safety Data Sheet before use.

Product Description

- Derivative of the triterpene betulin.
 - Antiprotozoal.
 - Anticancer compound.
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Product Specific References

1. Birch bark research and development: P. A. Krasutsky; Nat. Prod. Rep. **2006**, 23, 919-942. (Review)
2. Toxicity of betulin derivatives and in vitro effect on promastigotes and amastigotes of *Leishmania infantum* and *L. donovani*: L. Wert et al.; J. Antibiot. **2011**, 64, 475-481.

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