BVT-0409

Lupeol
[28-Desoxybetulin]

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: Isolated from birch bark (betula alba).
- Purity Detail: >98% (HPLC)
- Appearance: White solid.
- Solubility: Soluble in methanol, acetone or DMSO.

Other Product Data
- Identity: Determined by $^1$H-NMR and UV.

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

- Triterpene from the birch bark.
- Anticancer compound.
- Anti-inflammatory.
- Antiarthritic.
- Further broad pharmacological activity.

Product Specific References

3. Pentacyclic triterpenes of the lupane, oleanane and ursane group as tools in cancer therapy: M. N. Laszczyk; Planta Med. 2009, 75, 1549-1560. (Review)