BVT-0393

BVT-0393-M001  1 mg
BVT-0393-M005  5 mg

3-O-Caffeoyl-betulin
[Betulin 3-caffeate]

Formula \( \text{C}_{39}\text{H}_{56}\text{O}_{5} \)
MW 604.9
CAS 89130-86-9
Merck Index Unlisted
RTECS Unlisted

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

Use / Stability
Stable for at least 1 year after receipt when stored, as supplied, at -20°C.
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 >96% (HPLC)
Appearance Light yellow solid.
Solubility Soluble in methanol, acetone or DMSO.

Other Product Data
Identity Determined by \(^1\text{H}-\text{NMR}\) 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

- Anti-proliferative.
- Shows anti-melanoma activity.
- Sun-block ingredient for cosmetics. Prevents sun burning, premature aging and skin cancer.
- Antibacterial.

Product Specific References