PRODUCT DATA SHEET

Venturicidin B

Code No.: BIA-V1099
Pack sizes: 0.25 mg, 1 mg

Synonyms: Aabomycin A2

Specifications
- CAS #: 33538-72-6
- Molecular Formula: C_{40}H_{66}O_{10}
- Molecular Weight: 707.0
- Source: Streptomyces sp.
- Appearance: White Lyophilisate
- Purity: >95% by HPLC
- Long Term Storage: -20°C
- Solubility: Soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.

Application Notes
The macrolide antibiotic Venturicidin B, isolated from a Streptomyces sp., is a potent inhibitor of mitochondrial ATP synthase complex acting on the F0 membrane sector. Venturicidin A was originally isolated as an antifungal agent.

References