Bafilomycin B1 ab143365

Overview

Product name
Bafilomycin B1

Description
Macrolide antibiotic. Potent, selective vacuolar-type H^+-ATPase inhibitor.

Biological description

Purity
> 97%

Properties

Chemical name

Molecular weight
815.99

Chemical structure

Molecular formula
C_{44}H_{65}NO_{13}

CAS Number
88899-56-3

PubChem identifier
71312233

Storage instructions
Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.

Solubility overview
Soluble in DMSO to 5 mM

Handling
Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
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Source: Synthetic

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS"

Our Abpromise to you: Quality guaranteed and expert technical support

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