Product datasheet

Heliquinomycin, Antibiotic agent ab144268

Overview

Product name: Heliquinomycin, Antibiotic agent
Description: Antibiotic agent. DNA helicase inhibitor.
Purity: > 80%
CAS Number: 178182-49-5
Chemical structure:

![Chemical structure diagram]

Properties

Chemical name: Methyl (2R,3R,3'R)-3,4',9',10-tetrahydroxy-3'-(5-hydroxy-4-methoxy-6-methylxan-2-yl)oxy-7'-methoxy-5',8',9-trioxospiro[3,4-dihydropyrano[4,3-g]chromene-2,2'-3H-benzo[f][1]benzofuran]-7-carboxylate
Molecular weight: 698.58
Molecular formula: C_{33}H_{30}O_{17}
PubChem identifier: 5470493
Storage instructions: Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview: Soluble in ethanol and in DMSO
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.

Refer to SDS for further information.

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

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Source

Streptomyces sp.

Images

2D chemical structure image of ab144268, Heliquinomycin, Antibiotic agent

Please note: All products are “FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS”

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