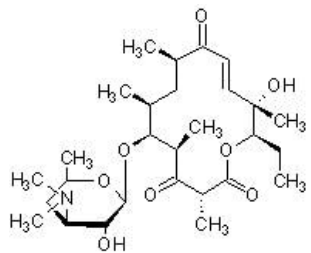


Pikromycin, PREP inhibitor ab144328

1 Image

Overview

Product name	Pikromycin, PREP inhibitor
Description	Prolyl endopeptidase (PREP) inhibitor
Purity	> 95%
CAS Number	19721-56-3
Chemical structure	

Properties

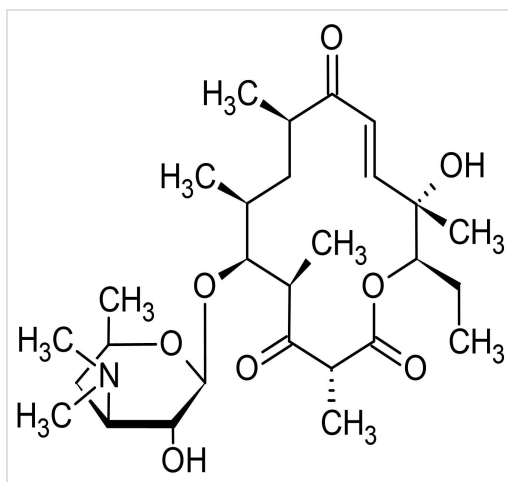
Chemical name	(3 <i>R</i> ,5 <i>R</i> ,6 <i>S</i> ,7 <i>S</i> ,9 <i>R</i> ,11 <i>E</i> ,13 <i>S</i> ,14 <i>R</i>)-6-[(2 <i>S</i> ,3 <i>R</i> ,4 <i>S</i> ,6 <i>R</i>)-4-(Dimethylamino)-3-hydroxy-6-methyloxan-2-yl]oxy-14-ethyl-13-hydroxy-3,5,7,9,13-pentamethyl-1-oxacyclotetradec-11-ene-2,4,10-trione
Molecular weight	525.67
Molecular formula	C ₂₈ H ₄₇ NO ₈
PubChem identifier	5282037
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
Handling	<p>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.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>CC[C@@H]1[C@@]/C=C/C(=O)[C@@H](C[C@@H]([C@@H]([C@H](C=O)[C@H]</chem>

(C(=O)O1C)C)O[C@H]2[C@@H]([C@H](C[C@H](O2)C)N(C)C)O)C)C)(C)O

Source

Streptomyces sp.

Images



2D chemical structure image of ab144328, Pikromycin, PREP inhibitor

Chemical Structure - Pikromycin, PREP inhibitor
(ab144328)

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

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