

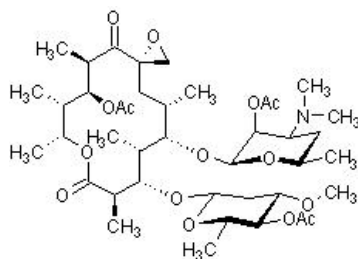
Product datasheet

Troleandomycin, Cytochrome P450 3A4 inhibitor.  
ab141568

1 Image

Overview

<b>Product name</b>	Troleandomycin, Cytochrome P450 3A4 inhibitor.
<b>Description</b>	Macrolide antibiotic. Cytochrome P450 3A4 inhibitor.
<b>Purity</b>	> 98%
<b>CAS Number</b>	2751-09-9
<b>Chemical structure</b>	



Properties

<b>Chemical name</b>	[(3 <i>R</i> ,5 <i>S</i> ,6 <i>S</i> ,7 <i>R</i> ,8 <i>S</i> ,9 <i>R</i> ,12 <i>R</i> ,13 <i>S</i> ,14 <i>R</i> ,15 <i>R</i> )-6-[(2 <i>S</i> ,3 <i>R</i> ,4 <i>S</i> ,6 <i>R</i> )-3-Acetyloxy-4-(dimethylamino)-6-methyloxan-2-yl]oxy-8-[(2 <i>R</i> ,4 <i>S</i> ,5 <i>S</i> ,6 <i>S</i> )-5-acetyloxy-4-methoxy-6-methyloxan-2-yl]oxy-5,7,9,12,13,15-hexamethyl-10,16-dioxo-1,11-dioxaspiro[2.13]hexadecan-14-yl] acetate
<b>Molecular weight</b>	814.00
<b>Molecular formula</b>	C <sub>41</sub> H <sub>67</sub> NO <sub>15</sub>
<b>PubChem identifier</b>	202225
<b>Storage instructions</b>	Store at Room Temperature. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in DMSO to 50 mM and in ethanol to 25 mM
<b>Handling</b>	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 <a href="#">frequently asked questions</a>

(FAQ) page for more details.

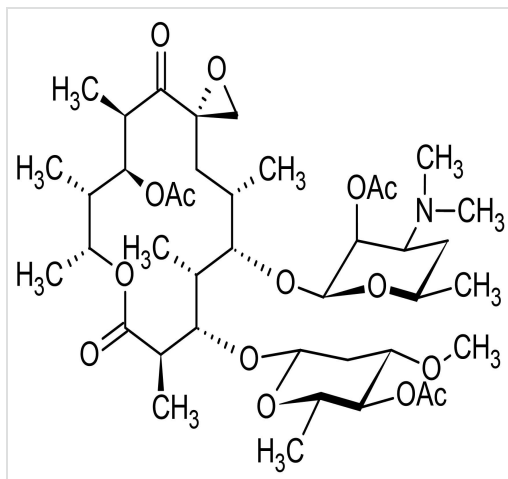
## SMILES

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## Source

Synthetic

## Images



2D chemical structure image of ab141568, Troleandomycin, Cytochrome P450 3A4 inhibitor.

Chemical Structure - Troleandomycin, Cytochrome P450 3A4 inhibitor. (ab141568)

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

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