

Product datasheet

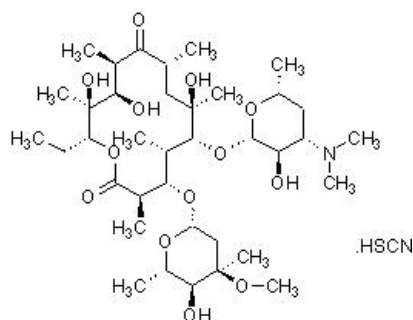
Erythromycin thiocyanate, Macrolide antibiotic

ab142872

1 Image

Overview

Product name	Erythromycin thiocyanate, Macrolide antibiotic
Description	Macrolide antibiotic
Biological description	Macrolide antibiotic. Antimicrobial agent. Orally active.
Purity	> 90%
CAS Number	7704-67-8
Chemical structure	



Properties

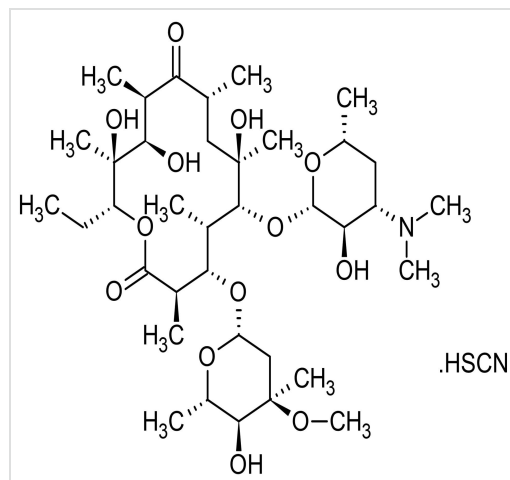
Molecular weight	793.02
Molecular formula	C ₃₈ H ₆₈ N ₂ O ₁₃ S
PubChem identifier	83938
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in ethanol
Handling	<p>Wherever possible, you should prepare and use solutions on the same 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>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>CCC1C(C(C(C(=O)C(CC(C(C(C(C(C(=O)O1)C)OC2CC(C(C(O2)C)O</chem>

(C)OC)C)OC3C(C(CC(O3)C)N(C)C)O(C)O)C)C)O(C)O.C(#N)S

Source

Synthetic

Images



2D chemical structure image of ab142872, Erythromycin thiocyanate, Macrolide antibiotic

Chemical Structure - Erythromycin thiocyanate,
Macrolide antibiotic (ab142872)

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

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