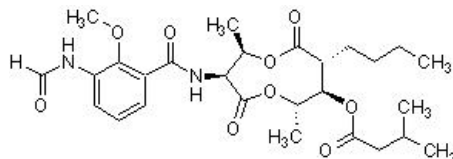


Product datasheet

2-Methoxyantimycin A3, Bcl-xL and Bcl-2 inhibitor ab141523

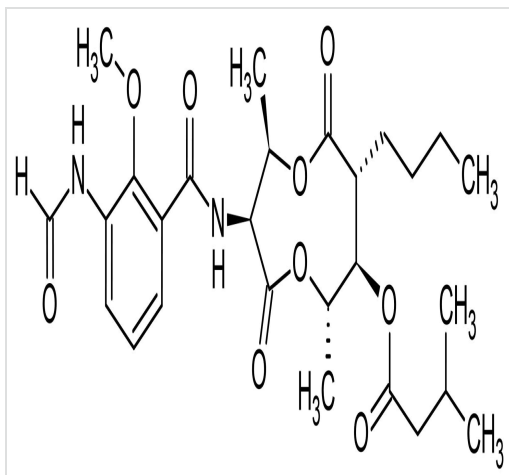
[4 References](#) [1 Image](#)

Overview

Product name	2-Methoxyantimycin A3, Bcl-xL and Bcl-2 inhibitor
Description	Bcl-xL and Bcl-2 inhibitor. Apoptotic.
Biological description	Bcl-xL and Bcl-2 inhibitor. Antiapoptotic. Depolarizes mitochondrial membrane potential. Reduces tumor size <i>in vivo</i> without toxicity.
Purity	> 98%
Chemical structure	

Properties

Chemical name	2-Methoxyantimycin A3
Molecular weight	534.60
Molecular formula	C ₂₇ H ₃₈ N ₂ O ₉
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 10 mM and in ethanol to 10 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.
SMILES	<chem>O=CNC1cccc(c1OC)C(=O)N[C@@H]2C(=O)O[C@@H](C)[C@H](OC(=O)CC(C)C)[C@@H](CCCC)C(=O)O[C@@H]2C</chem>
Source	Synthetic



2D chemical structure image of ab141523, 2-Methoxyantimycin A3, Bcl-xL and Bcl-2 inhibitor

Chemical Structure - 2-Methoxyantimycin A3, Bcl-xL and Bcl-2 inhibitor (ab141523)

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

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