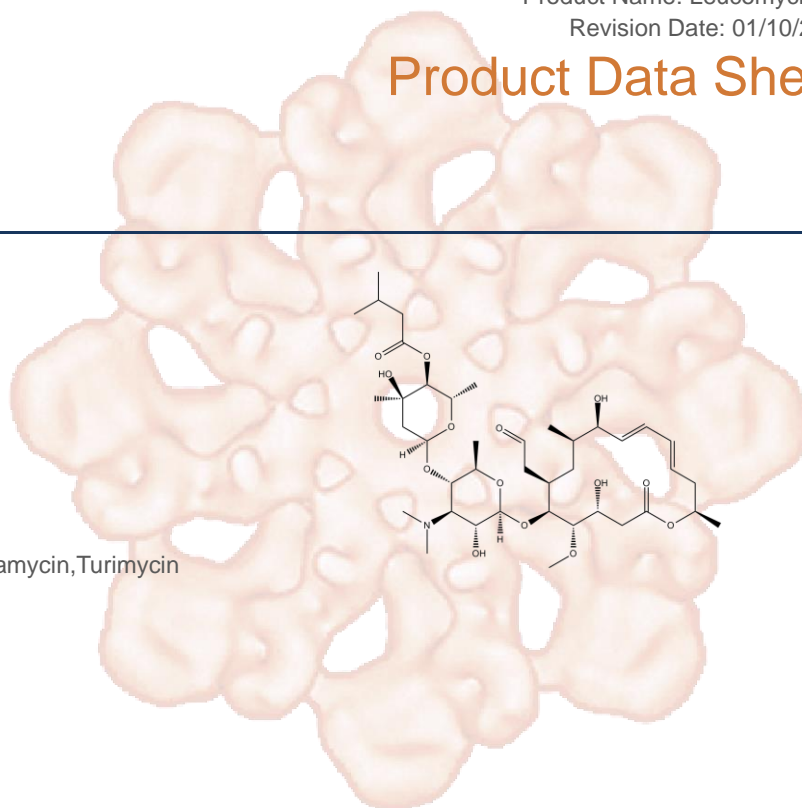


Leucomycin A1

Cat. No.:	C4182
CAS No.:	16846-34-7
Formula:	C ₄₀ H ₆₇ NO ₁₄
M.Wt:	786.0
Synonyms:	Kitasamycin A1,3-deacetyl Josamycin, Leucomycin V 4-isovalerate,9-dihydro Niddamycin, Turimycin H5
Target:	Microbiology & Virology
Pathway:	Antibiotic
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Mass			
	Solvent Concentration	1mg	5mg	10mg
	1 mM	1.2723 mL	6.3613 mL	12.7226 mL
	5 mM	0.2545 mL	1.2723 mL	2.5445 mL
	10 mM	0.1272 mL	0.6361 mL	1.2723 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

major metabolite of macrolide antibiotics

 IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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