

4'-Acetyl Chrysomycin A Biochemical

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CATALOG #
AAA227229

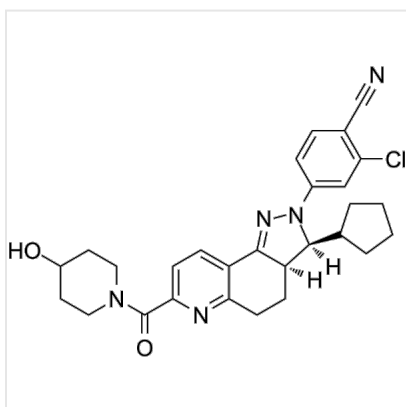
PRODUCT SYNONYMS

4'-Acetyl Chrysomycin A; 4'-Acetyl Chrysomycin A biochemical

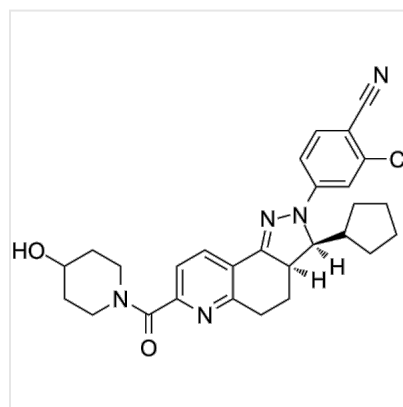
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Ocedurenone, CAS 1359969-24-6



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ADDITIONAL INFORMATION

Related Product Information for 4'-Acetyl Chrysomycin A biochemical	4'-Acetyl chrysomycin A is a bacterial metabolite and derivative of chrysomycin A that has been found in <i>Streptomyces</i> and has antibacterial and anticancer activities. It is active against strains of methicillin-resistant <i>S. aureus</i> (MRSA) and vancomycin-resistant strains of <i>E. faecalis</i> and <i>E. faecium</i> (MICs = 0.5-2 ug/ml for all). 4'-Acetyl chrysomycin A is cytotoxic against a panel of human cancer cell lines, including doxorubicin-sensitive or -resistant cells (IC50s = 0.085-0.26 and 3.4-16 ng/ml, respectively).
References	1. WO2018054357

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.