

Product Data Sheet

Product Name: A-39183A

Cat. No.: GC42660

Chemical Properties

Cas. No. 79426-51-0

SMILES O=C1C2=C(O)C3=C(O)C=CC=C3C(C4=C5C(C(C[C@](C)(O)[C@H]5C(C)=O)=O)=C(O)C6=C(O)C=CC=C46)=C2[C@H](C(C)=O)[C@@](C)(O)C1

Formula C₃₄H₃₀O₁₀

M.Wt 598.6

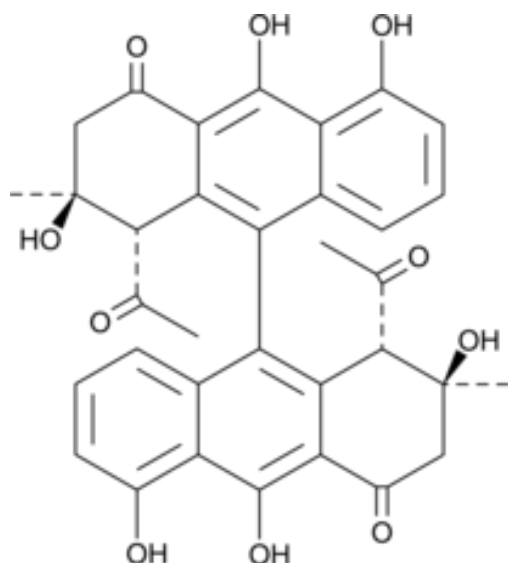
Solubility DMF: soluble, DMSO: soluble, Ethanol: soluble

Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

A-39183A is an active component of the A-39183 antibiotic complex produced by aerobic fermentation of *Streptomyces* NRRL 12049. It has activity against penicillin-resistant *S. aureus* 3055 and *S. faecalis* X66 (MICs = 32 and 32 µg/ml, respectively) and a variety of Gram-positive and Gram-negative anaerobic bacteria (MICs = 16-128 µg/ml) in an agar dilution assay.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA