
Product Data Sheet

Product Name: Saccharocarcin B
 Cat. No.: GC18984

Chemical Properties

Cas. No. 158475-33-3

Chemical Name N/A

SMILES CCCC1C=CC(C2(OC3=O)C1)/C=C(C)\C(OC4OC(C)C(NC(C)=O)C(C)(O)C4)C(C)/C=C(C)\C(C=CC5C6C(C)CC(C)C5OC7OC(C)C(OC8CC(OC9CCC(O)C(C)O9)C(OC%10OC(C)C(O)C(O)C%10)C(C)O8)C(O)C7)C

Formula C₆₈H₁₀₃NO₂₀ M.Wt 1254.5

Solubility DMF: soluble,DMSO: soluble,Ethanol: soluble,Methanol: soluble Storage Store i

General 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 tips 20°C for several months.

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

Structure

Background

Saccharocarcin B is a macrocyclic lactone antibiotic that is active against the Gram-positive bacteria *M. luteus* and *S. aureus* as well as the Gram-negative bacteria *C. trachomatis*.

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
