

Product Data Sheet

Product Name: Reveromycin D

Cat. No.: GC41467

Chemical Properties

Cas. No. 144860-70-8

SMILES CC(/C=C/[C@@H]1O[C@@](CC[C@@H]2C)(CC[C@]1(OC(CCC(O)=O)=O)CCCC)O[C@@H]2C/C=C(/C=C/[C@@H]([C@H](/C=C/C(O)=O)C)O)C)=C\C(O)=O

Formula C37H54O11

M.Wt 674.8

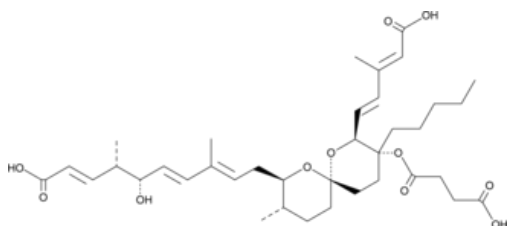
Solubility Soluble in DMSO

Storage Store at -20°C

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

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

Structure



Background

Reveromycin D is a bacterial metabolite originally isolated from Streptomyces. It inhibits EGF-induced mitogenic activity in Balb/MK cells and has pH-dependent antifungal activity against C. albicans (MICs = 2 and >500 µg/ml at pH 3 and 7.4, respectively). Reveromycin D also inhibits proliferation of KB and K562 cells (IC50s = 1.6 and 1.3 µg/ml, respectively).

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