
Product Data Sheet

Product Name: Seco-Duocarmycin SA

Cat. No.: GC38349

Chemical Properties

Cas. No. 144667-38-9

SMILES O=C(C1=CC2=C3C(N(C(C(N4)=CC5=C4C(OC)=C(OC)C(OC)=C5)=O)CC3CCI)=CC(O)=C2N1)OCFormula $C_{25}H_{24}ClN_3O_7$ M.Wt 513.93

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 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 blue ice Condition upon request.

Structure **Background**

Seco-Duocarmycin SA is a highly potent DNA alkylator, and is used as an ADC cytotoxin[1].

[1]. Lutz F. Tietze, et al. A Concise and Efficient Synthesis of seco-Duocarmycin SA. European Journal of Organic Chemistry 2003 (3), 562-566.

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