
Product Data Sheet

Product Name: Seco-Duocarmycin TM

Cat. No.: GC38354

Chemical Properties

Cas. No. 236102-87-7

SMILES OC[C@H]1C2=C(C=CC=C3)C3=C(O)C=C2N(C(C4=CC(C=C(OC)C(OC)=C5OC)=C5N4)=O)C1

Formula C₂₅H₂₄N₂O₆ M.Wt 448.47

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 upon request.

Structure

Background

Seco-Duocarmycin TM is a DNA alkylator agent belonging to Duocarmycins family that inhibits DNA synthesis. Seco-Duocarmycin TM is a cytotoxic agent, used as the cytotoxic component in antibody-drug conjugates (ADC).

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

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