
Product Data Sheet

Product Name: Duocarmycin Analog

Cat. No.: GC38080

Chemical Properties

Cas. No. 372954-15-9

SMILES O=C(OC(C)(C)C)NC1=CC=C(C(NC2=CC3=C(NC(C(N4C[C@@H](CCl)C5=C4C=C(O)C6=CC=CC=C56)=O)=C3)C=C2)=O)C=C1

Formula	C ₃₄ H ₃₁ ClN ₄ O ₅	M.Wt	611.09
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Solubility	Soluble in DMSO	Storage	Store at -20°C
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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**

Duocarmycin Analog is an analog of Duocarmycin, and used as an DNA alkylator and ADC cytotoxin[1].

[1]. Boger, Dale L. CBI ANALOGUES OF CC-1065 AND THE DUOCARMYCINS. WO2003022806A2

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

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