
Product Data Sheet

Product Name: Bryostatin 2

Cat. No.: GC12842

Chemical Properties

Cas. No. 87745-28-6

Chemical Name (2Z,2'E)-dimethyl 2,2'-((1S,3S,7R,11S,12S,15S,17R,21R,23R,25S,E)-1,11,21,25-tetrahydroxy-17-((R)-1-hydroxyethyl)-10,10,26,26-tetramethyl-12-((2E,4E)-octa-2,4-dienyloxy)-19-oxo-18,27,28,29-tetraoxatetracyclo[21.3.1.13,7.111,15]nonacos-8-ene-5,13-diylidene

SMILES O[C@]1(O[C@H](C[C@@H](O)CC(O[C@H](C2)[C@H](O)C=O)C[C@H](O)C1(C)C)[C@H](C3)O[C@@H](/C=C/C(C)(C)[C@@]4(O)[C@@H](OC(/C=C/C=C/CCC)=O)/C[C[C@@H]2O4)=C/C(OC)=O)CC3=C/C(OC)=O

Formula C₄₅H₆₆O₁₆

M.Wt

863

Solubility Soluble in ethanol

Storage

Store at -20°C

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

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

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