
Product Data Sheet

Product Name: Dihydrospinosyn A aglycone

Cat. No.: GC18834

Chemical Properties

Cas. No. 727695-12-7

Chemical Name (2R,3aR,5aR,5bS,9S,13S,14R,16aS,16bR)-9-ethyl-2,3,3a,4,5,5a,5b,6,9,10,11,12,13,14,16a,16b-hexadecahydro-2,13-dihydroxy-14-methyl-1H-as-indaceno[3,2-d]oxacyclododecin-7,15-dione

SMILES O[C@H]([C@@H](C)C1=O)CCC[C@H](CC)OC(C[C@]2([H])C1=C[C@]3([H])[C@@]2([H])CC[C@@]4([H])[C@@]3([H])C[C@H](O)C4)=O

Formula	C ₂₄ H ₃₆ O ₅	M.Wt	404.5
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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**

Dihydrospinosyn A aglycone is a derivative of spinosyn A aglycone with a reduced double bond at positions 5 and 6.

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

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