
Product Data Sheet

Product Name: Venturicidin A

Cat. No.: GC12561

Chemical Properties

Cas. No. 33538-71-5

Chemical Name (1R,5S,6R,8R,9E,11R,15E,17R)-11-[[3-O-(aminocarbonyl)-2,6-dideoxy-β-D-arabino-hexopyranosyl]oxy]-1-hydroxy-5-[(1R,3R,4S,5S)-4-hydroxy-1,3,5-trimethyl-6-oxooctyl]-6,8,16,18-tetramethyl-4,21-dioxabicyclo[15.3.1]heneicosa-9,15,18-trien-3-one

SMILES CC1=CC[C@](CC(O[C@]([H])([C@@H](C[C@H]([C@@H]([C@@H](C(CC)=O)C)O)C)[C@@H]2C)=O)(O[C@@]1(/C(C)=C\CCC[C@@]([H])(O[C@@]([H])(C[C@H]3OC(N)=O)O[C@@H]([C@H]3O)C)/C=C/[C@@H](C2)C)[H])O

Formula C₄₁H₆₇NO₁₁

M.Wt 750.0

Solubility Soluble in ethanol;Soluble in DMSO;Soluble in dimethyl formamide

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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