

Product Data Sheet

Product Name: Lathyrol
Cat. No.: GN10813

Chemical Properties

Cas. No. 34420-19-4

Chemical Name (1aR,4aR,6S,7S,7aR,8S,11aS,E)-4a,7,8-trihydroxy-1,1,3,6-tetramethyl-9-methylene-4a,5,6,7,7a,8,9,10,11,11a-decahydro-1H-cyclopenta[a]cyclopropa[f][11]annulen-4(1aH)-one

SMILES O=C(/C(C([H])([H])[H])=C([H])/[C@@]1([H])C(C([H])([H])[H])(C([H])([H])[H])[C@@]1([H])C([H])([H])C([H])([H])/C2=C([H])/[H])[C@@]3([C@]([C@]2([H])O[H])([H])[C@@]([C@]([H])([H])[H])([H])C3([H])([H])([H])O[H])O[H]

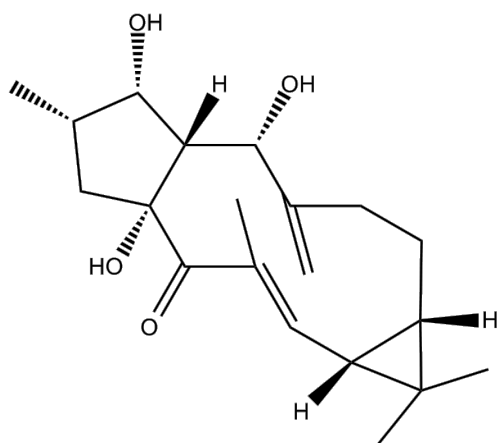
Formula $C_{20}H_{30}O_4$ M.Wt 334.45

Solubility $\geq 33.4\text{mg/mL}$ in DMSO 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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