
Product Data Sheet

Product Name: Pungiolide A

Cat. No.: GN10777

Chemical Properties

Cas. No. 130430-97-6

Chemical Name 3'-acetyl-4'a-hydroxy-5',7-dimethyl-9'-methylidene-6-[(Z)-3-oxobut-1-enyl]spiro[4,7,8,8a-tetrahydro-3aH-cyclohepta[b]furan-3,2'-5,6,6a,9a,10,10a-hexahydrofuro[1,2]cyclohepta[5,7-d]pyran]-2,8'-dione

SMILES C[C@@]1([H])C[C@](O2)([H])[C@](C(C2=O)=C)([H])C[C@](O3)([H])[C@]1(O)C=C([C@]43[C@]5([H])C[C@](O6)([H])[C@@]6([C@](C[C@]5([H])OC4=O)([H])C)/C([H])=C([H])/C(C)=O)C(C)=O

Formula C₂₉H₃₄O₉

M.Wt

526.57

Solubility

Storage

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**

Extracted from Xanthium sibiricum dried fruit; Store the product in sealed, cool and dry condition

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

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