

Product Data Sheet

Product Name: Acetyl-binankadsurin A

Cat. No.: GC71947

Chemical Properties

Cas. No. 77174-33-5

Formula $C_{24}H_{28}O_8$

M.Wt 444.47

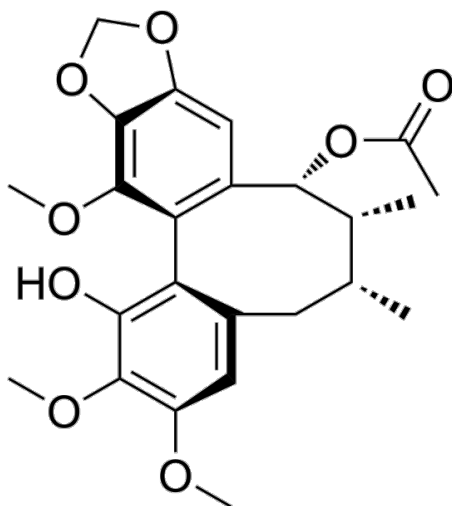
Solubility

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

Acetyl-binankadsurin A (compound 5) is a lignan isolated from *Kadsura longipedunculata*. Acetyl-binankadsurin A has low inhibitory activity against HIV-1 protease, with $IC_{50} > 100 \mu g/mL$.

References:

[1]. Sun QZ, et al. Three new lignans, longipedunins A-C, from *Kadsura longipedunculata* and their

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

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