

Product Data Sheet

Product Name: EsculentosideA

Cat. No.: GN10004

Chemical Properties

Cas. No. 65497-07-6

Chemical Name 10-[4,5-dihydroxy-6-[3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyoxan-3-yl]oxy-11-hydroxy-9-(hydroxymethyl)-2-methoxycarbonyl-2,6a,6b,9,12a-pentamethyl-1,3,4,5,6,6a,7,8,8a,10,11,12,13,14b-tetradecahydronicene-4a-carboxylic acid

SMILES CC1(CCC2(CCC3(C(=CCC4C3(CCC5C4(CC(C(C5(C)CO)OC6COC(C(C6O)O)OC7C(C(C(C(O7)CO)O)O)O)C)C)C2C1)C)C(=O)O)C(=O)OC

Formula $C_{42}H_{66}O_{16}$

M.Wt 826.96

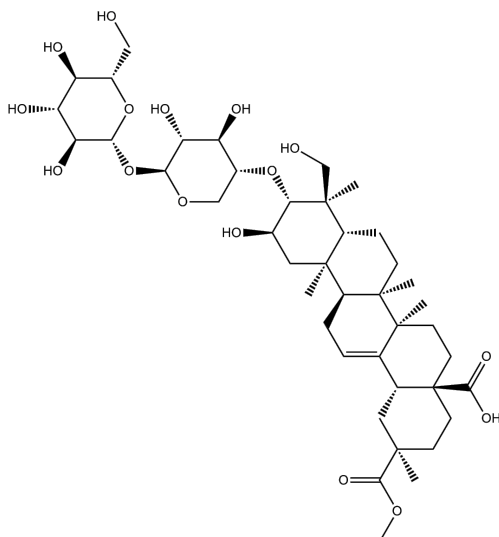
Solubility $\geq 25.8\text{mg/mL}$ in EtOH with gentle warming

Storage Store at 2-8°C, protect from light

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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