

Product Data Sheet

Product Name: Vaccarin
Cat. No.: GN10726

Chemical Properties

Cas. No. 53452-16-7

Chemical Name 6-[(2S,3R,4S,5S,6R)-4,5-dihydroxy-6-(hydroxymethyl)-3-[(2S,3R,4S,5S)-3,4,5-trihydroxyoxan-2-yl]oxyoxan-2-yl]-5,7-dihydroxy-2-[4-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyphenyl]chromen-4-one

SMILES C1C(C(C(C(O1)OC2C(C(C(OC2C3=C(C=C4C(=C3O)C(=O)C=C(O4)C5=CC=C(C=C5)OC6C(C(C(C(O6)CO)O)O)O)O)CO)O)O)O)O)O

Formula $C_{32}H_{38}O_{19}$

M.Wt 726.2

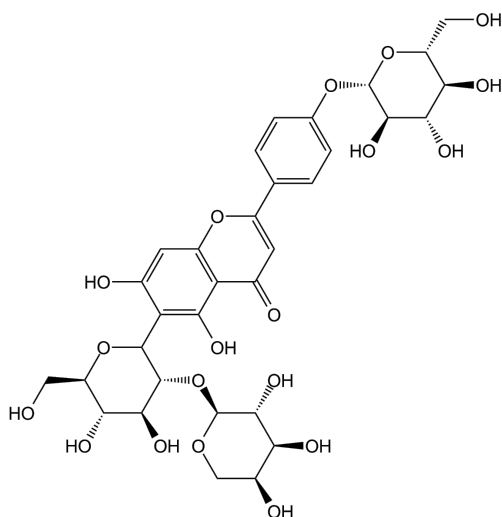
Solubility $\geq 7.26\text{mg/mL}$ in DMSO, Limited solubility in EtOH

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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