

Product Data Sheet

Product Name: Polygalaxanthone III

Cat. No.: GN10649

Chemical Properties

Cas. No. 162857-78-5

Chemical Name 2-[(2S,3R,4R,5S,6R)-6-[[[(2R,3R,4R)-3,4-dihydroxy-4-(hydroxymethyl)oxolan-2-yl]oxymethyl]-3,4,5-trihydroxyoxan-2-yl]-1,3,6-trihydroxy-7-methoxyxanthen-9-one

SMILES COC1=C(C=C2C(=C1)C(=O)C3=C(C(=C(C=C3O2)O)C4C(C(C(C(O4)COC5C(C(CO5)(CO)O)O)O)O)O)O)O

Formula C₂₅H₂₈O₁₅

M.Wt 568.39

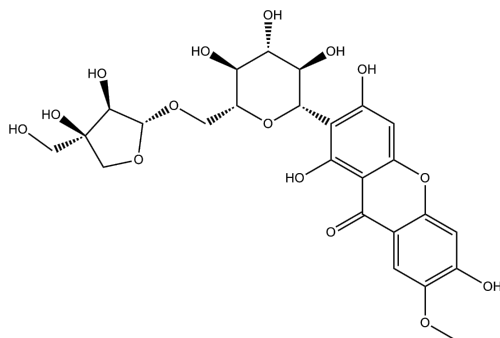
Solubility ≥ 56.8mg/mL in DMSO with ultrasonic

Storage 4°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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