

Product Data Sheet

Product Name: Grosvenorine

Cat. No.: GN10193

Chemical Properties

Cas. No. 156980-60-8

Chemical Name 7-[(2S,4S,5R)-4,5-dihydroxy-6-methyl-3-[(2S,4S,5S)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyoxan-2-yl]oxy-5-hydroxy-2-(4-hydroxyphenyl)-3-[(2S,3S,5R)-3,4,5-trihydroxy-6-methyloxan-2-yl]oxychromen-4-one

SMILES C[C@@]1([H])[C@@](O)([H])[C@](O)([H])[C@](O)([H])[C@@](OC(C(C2=C(O)C=C(O)[C@@]3([H])[C@@](OC4([H])[C@@](O)([H])[C@](O)([H])[C@@](O)([H])[C@@](O4)([H])CO)([H])[C@@](O)([H])[C@](O)([H])[C@](O3)([H])C)C=C2O5)=O)=C5C6=CC=C(O)C=C6)([H])O1

Formula C₃₃H₄₀O₁₉

M.Wt 740.66

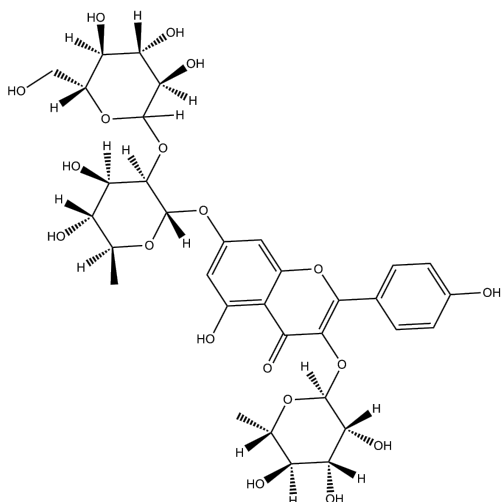
Solubility DMSO : 100 mg/mL (135.01 mM;
Need ultrasonic)

Storage Store at 2-8°C

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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