
Product Data Sheet

Product Name: Rhein-8-O-β-D-glucopyranoside

Cat. No.: GN10296

Chemical Properties

Cas. No. 113443-70-2

Chemical Name calcium 3-carboxy-9,10-dioxo-5-((2S,3R,4R,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)-9,10-dihydroanthracene-1,8-bis(olate)

SMILES [O-]C(C=C(C(O)=O)C=C1C(C2=C3C([O-])=CC=C2[C@@H]4O[C@H](CO)[C@@H](O)[C@H](O)[C@H]4O)=O)=C1C3=O.[Ca+2]Formula C₂₁H₁₆CaO₁₁

M.Wt

484.42

Solubility ≥ 59.7mg/mL in DMSO

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**

Extracted from Rheum palmatum L.

rhizome; Store the product in sealed, cool and dry condition

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

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