

Product Data Sheet

Product Name: Calphostin C

Cat. No.: GC11159

Chemical Properties

Cas. No. 121263-19-2

Chemical Name (R)-1-(3,10-dihydroxy-12-(((R)-2-(((4-hydroxyphenoxy)carbonyl)oxy)propyl)-2,6,7,11-tetramethoxy-4,9-dioxo-4,9-dihydroperylen-1-yl)propan-2-yl benzoate

SMILES OC1=C2C3=C(C(C[C@@H](C)OC(C4=CC=CC=C4)=O)=C1OC)C(C(C[C@@H](C)OC(OC(C=C5)=CC=C5O)=O)=C6OC)=C(C7=C6O)C(C(OC)=CC7=O)=C3C(OC)=CC2=O

Formula C₄₄H₃₈O₁₄

M.Wt 790.76

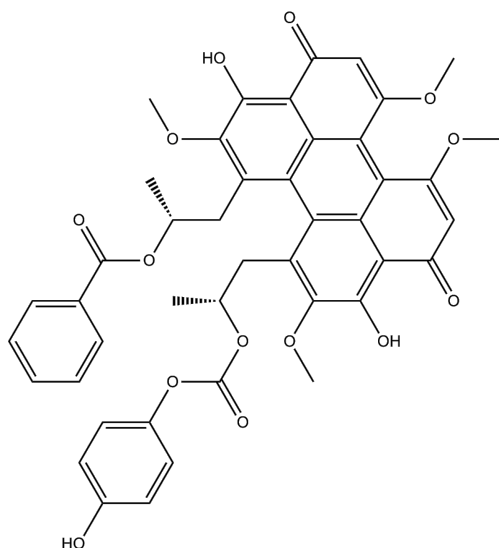
Solubility DMF: Soluble, DMSO: Soluble, Ethanol: Soluble, Methanol: Soluble

Storage Store at -20°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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