

Product Data Sheet

Product Name: CALXCHOL

Cat. No.: GC43133

Chemical Properties

Cas. No. 2121543-66-4

SMILES O=C([O-])CC1=CC(CC2=C(O)C(C3)=CC(CC([O-])=O)=C2)=C(O)C(CC4=CC(CC([O-])=O)=CC(CC5=CC=CC3=C5OCC6=CN([C@H]7CC8=CC[C@]([C@@](CC[C@]9([H])[C@H](C)CCCC(C)C)([H])[C@]9(C)CC%10([H])[C@@]10([H])[C@@]8(C)CC7)N=N6)=C4O)=C1.[Na+].[Na+].[Na+]

Formula C₆₄H₇₄N₃O₁₀•3Na

M.Wt 1114.3

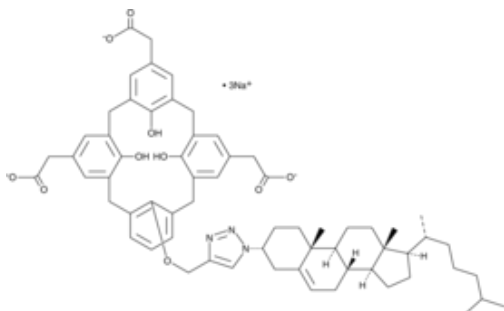
Solubility Soluble in DMSO

Storage Store at -20°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



Background

CALXCHOL is a calixarene detergent that can be used to solubilize and stabilize membrane proteins.

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

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