

Product Data Sheet

Product Name: CALXGLUK

Cat. No.: GC43134

Chemical Properties

Cas. No. 1820596-85-7

Formula C₇₁H₉₅N₉O₂₂

M.Wt 1426.6

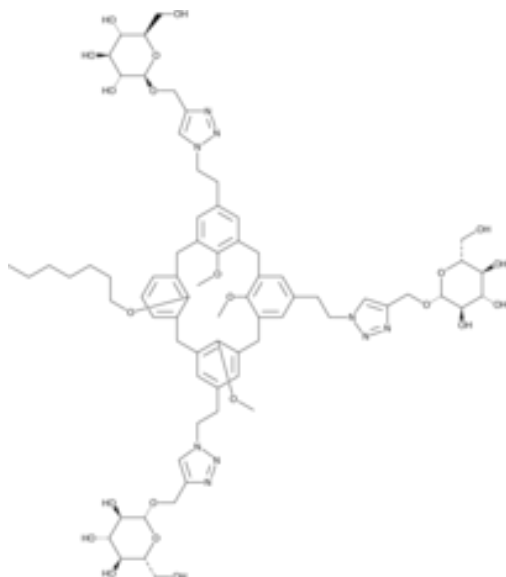
Solubility DMSO: soluble, Methanol:
soluble, Water: 2.5 mM

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

CALXGLUK is a calixarene detergent that can be used to solubilize membrane proteins. It has a critical micelle concentration (CMC) of 0.025 mM. CALXGLUK has been used to solubilize a membrane GPCR (MP-A) and a membrane transporter (MP-B) from yeast alone and in combination

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

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with Triton X-100 and digitonin .

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