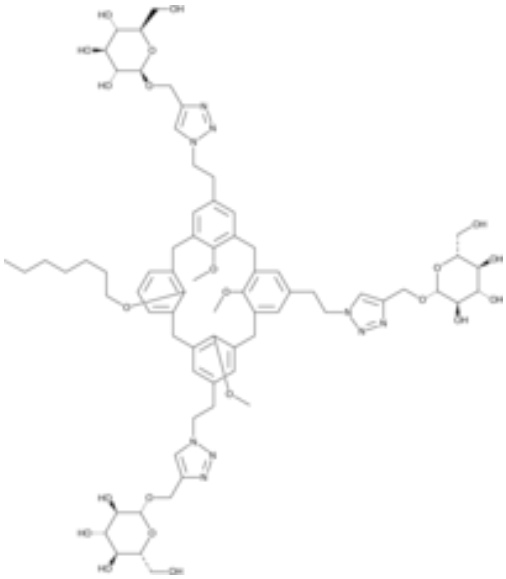
Product Data Sheet

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

with Triton X-100 and digitonin .