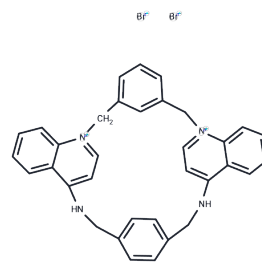


UCL 1684 dibromide

Chemical Properties

CAS No. : 199934-16-2
 Formula: C₃₄H₃₀Br₂N₄
 Molecular Weight: 654.45
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	apamin-sensitive Ca ²⁺ -activated K ⁺ channel (KCa2.1) blocker
Targets(IC50)	Others,Potassium Channel

Solubility Information

Solubility	DMSO: <7.21 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.528 mL	7.640 mL	15.280 mL
5 mM	0.3056 mL	1.528 mL	3.056 mL
10 mM	0.1528 mL	0.764 mL	1.528 mL
50 mM	0.0306 mL	0.1528 mL	0.3056 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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