

Product Data Sheet

[illegible]

Product Description

PKC抑制剂, Dequalinium氯化物是apamin敏感型的钾离子通道选择性阻断剂。

生物活性	Dequalinium Chloride is a selective blocker of apamin-sensitive K⁺ channels. Target: Potassium Channel Dequalinium Chloride is a selective blocker of apamin-sensitive K⁺ channels. Treatment with Dequalinium chloride did not influence conditions caused by haemolytic streptococci – verified by bacteriological examinations of pharyngeal smears – in spite of its efficiency 体外研究 [1]. Dequalinium chloride (DECA), a cationic, lipophilic mitochondrial poison, selectively targets the mitochondrial membrane of certain epithelial carcinoma cells, in which it inhibits cellular energy production. Higher DECA doses under either regimen induced severe toxic effects and mortality [2].	
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包装储存	4°C, sealed storage, away from moisture *In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)
溶解度数据	体外研究: DMSO : < 1 mg/mL (insoluble or slightly soluble) Ethanol : < 1 mg/mL (insoluble) H₂O : < 0.1 mg/mL (insoluble)