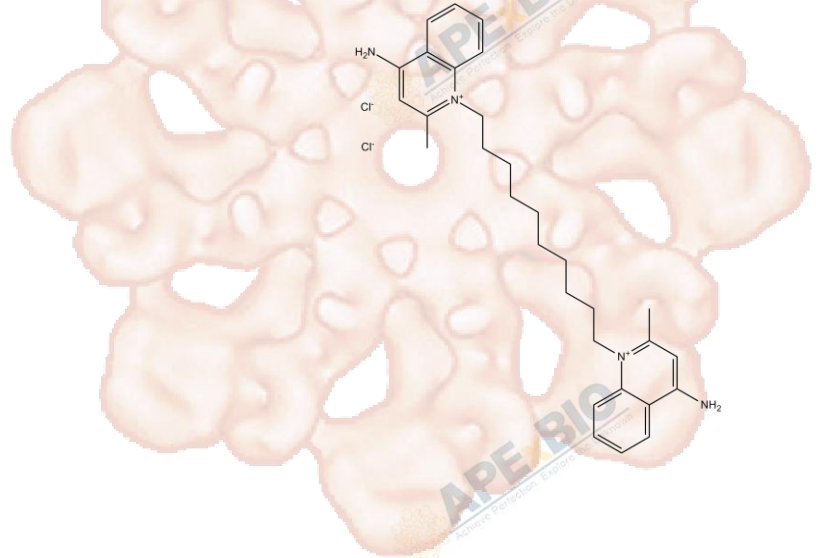


Product Data Sheet

Dequalinium Chloride

Cat. No.:	B2191
CAS No.:	522-51-0
Formula:	C ₃₀ H ₄₀ N ₄ ·2Cl
M.Wt:	527.57
Synonyms:	
Target:	TGF-β / Smad Signaling
Pathway:	PKC
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in ETOH; insoluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	1.8955 mL	9.4774 mL	18.9548 mL
		5 mM	0.3791 mL	1.8955 mL	3.7910 mL
		10 mM	0.1895 mL	0.9477 mL	1.8955 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

anti-tumor agent and PKC inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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