

Quinidine polygalacturonate

Chemical Properties

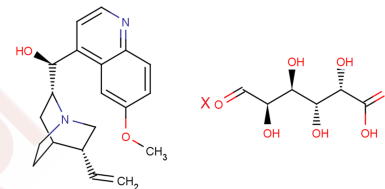
CAS No. : 27555-34-6

Formula: C₂₆H₃₄N₂O₉

Molecular Weight:

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	Quinidine polygalacturonate is a potent, selective, orally active inhibitor of cytochrome P450db (cytochrome P450db) and a potent K ⁺ channel blocker with an IC ₅₀ value of 19.9 μM, which also induces apoptosis. Quinidine polygalacturonate is an anti-arrhythmic agent that can also be used in malaria research.
Targets(IC ₅₀)	Apoptosis,Others,Parasite,Cytochromes P450,Potassium Channel

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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