

Succinylcholine chloride dihydrate

Cat. No. CSUB-0942

Lot. No. (See product label)

Introduction

Description Cholinergic antagonist which induces a long-lasting depolarization of the acetylcholine neuron membrane. A neuromuscular blocking agent.

Applications A cholinergic antagonist

Synonyms Succin Succin (TN) suxamethonium chloride Succinylcholine chloride Suxamethonium chloride (JP15) Suxamethonium chloride dihydrate CID656867 D02275 (2-Hydroxyethyl)trimethylammonium chloride succinate 6101-15-1 71-27-2

Product Information

Form Solid

CAS No. 6101-15-1

Molecular Formula C₁₄H₃₀Cl₂N₂O₄•2H₂O

Molecular Weight 397.34

Purity >98%

Melting Point 159-164° C (lit.)

Solubility Soluble in water (0.1 g/ml), and ethanol.

Substrates CYP2C9

Refractive Index 1.63 (Predicted)

Storage and Shipping Information

Storage Store at room temperature