Creative Enzymes®

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