

---

**Product Data Sheet**

---

Product Name: Succinylcholine Chloride Dihydrate

Cat. No.: GC12453

**Chemical Properties**

Cas. No. 6101-15-1

Chemical Name trimethyl-[2-[4-oxo-4-[2-(trimethylazaniumyl)ethoxy]butanoyl]oxyethyl]azanium;dichloride;dihydrate

SMILES C[N+](C)(C)CCOC(=O)CCC(=O)OCC[N+](C)(C)C.O.O.[Cl-].[Cl-]Formula  $C_{14}H_{30}N_2O_4 \cdot 2Cl \cdot 2H_2O$  M.Wt 397.34Solubility  $\geq 19.867\text{mg/mL}$  in Water Storage Store at  $-20^\circ\text{C}$ 

General tips For obtaining a higher solubility , please warm the tube at  $37^\circ\text{C}$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^\circ\text{C}$  for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Succinylcholine Chloride Dihydrate is a nicotinic AChR agonist and also acts as a depolarizing neuromuscular blocker.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA