Product Data Sheet

Amiloride HCl dihydrate

Cat. No.:	B2268
CAS No.:	17440-83-4
Formula:	C6H8ClN7OHCl2H2O
M.Wt:	302.12
Synonyms:	
Target:	Membrane Transporter/Ion Channel
Pathway:	Sodium Channel
Storage:	Store at -20℃

In Vitro

insoluble in EtOH; insoluble in H2O; 1 14.05 mg/mL in DMSO

Preparing Stock Solutions

Solvent / Concentration \ Mass	1mg	5mg	10mg
1 mM	3.3099 mL	16.5497 mL	33.0994 mL
5 mM	0.6620 mL	3.3099 mL	6.6199 mL
10 mM	0.3310 mL	1.6550 mL	3.3099 mL

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

Biological Activity

Shortsummary	potent epithelial sodium channel (ENaC) blocker
IC • & Target	
In Vitro	Cell Viability Assay
	Preparation method Ö
In Vivo	Animal experiment
	Applications:

Product Citation s