

Ropivacaine impurity 1 hydrochloride

Chemical Properties

CAS No. :	112773-90-7
Formula:	C ₁₇ H ₂₇ ClN ₂ O
Molecular Weight:	310.87
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Ropivacaine impurity 1 hydrochloride is an impurity of Ropivacaine.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2168 mL	16.0839 mL	32.1678 mL
5 mM	0.6434 mL	3.2168 mL	6.4336 mL
10 mM	0.3217 mL	1.6084 mL	3.2168 mL
50 mM	0.0643 mL	0.3217 mL	0.6434 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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