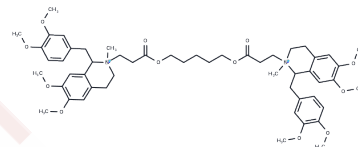


Atracurium

Chemical Properties

CAS No. :	64228-79-1
Formula:	C ₅₃ H ₇₂ N ₂ O ₁₂ +
Molecular Weight:	929.14
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Atracurium (BW-33A free acid) is a potent, competitive, non-depolarizing neuromuscular blocking agent and AChR receptor antagonist that induces bronchoconstriction and neuromuscular blockade, while also promoting astroglial differentiation [1] [2] [3] [4] [5].
Targets(IC50)	Others,AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0763 mL	5.3813 mL	10.7626 mL
5 mM	0.2153 mL	1.0763 mL	2.1525 mL
10 mM	0.1076 mL	0.5381 mL	1.0763 mL
50 mM	0.0215 mL	0.1076 mL	0.2153 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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