

DMAB-anabaseine dihydrochloride

Chemical Properties

CAS No.:	154149-38-9
Formula:	C ₁₉ H ₂₁ N ₃ ·2HCl
Molecular Weight:	364.32
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	α7-containing neuronal nicotinic receptor partial agonist
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Solubility Information

Solubility	DMSO: <9.11mg/ml H ₂ O: <36.43mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.745 mL	13.724 mL	27.448 mL
5 mM	0.549 mL	2.745 mL	5.49 mL
10 mM	0.274 mL	1.372 mL	2.745 mL
50 mM	0.055 mL	0.274 mL	0.549 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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