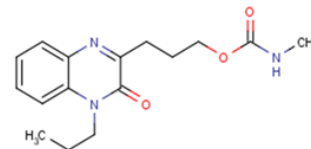


Bamaquimast

Chemical Properties

CAS No.:	135779-82-7
Formula:	C ₁₆ H ₂₁ N ₃ O ₃
Molecular Weight:	303.36
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	Bamaquimast is an inhibitor of proton pump
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Solubility Information

Solubility	DMSO: 29 mg/mL (95.60 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.296 mL	16.482 mL	32.964 mL
5 mM	0.659 mL	3.296 mL	6.593 mL
10 mM	0.33 mL	1.648 mL	3.296 mL
50 mM	0.066 mL	0.33 mL	0.659 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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