

YM 244769

Chemical Properties

CAS No.: 837424-39-2
Formula: C26H22FN3O3·2HCl
Molecular Weight: 516.39
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	inhibitor of the reverse mode of Na ⁺ /Ca ²⁺ exchange (NCX)
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Solubility Information

Solubility	DMSO: <51.64mg/ml (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.937 mL	9.683 mL	19.365 mL
5 mM	0.387 mL	1.937 mL	3.873 mL
10 mM	0.194 mL	0.968 mL	1.937 mL
50 mM	0.039 mL	0.194 mL	0.387 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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