

VU590 (hydrochloride)

Chemical Properties

CAS No.: 313505-85-0
Formula: C₂₄H₃₂N₄O₇·2HCl
Molecular Weight: 561.5
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 KCNJ1
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Solubility Information

Solubility	H ₂ O: 10mg/ml DMSO: ≤20mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.781 mL	8.905 mL	17.809 mL
5 mM	0.356 mL	1.781 mL	3.562 mL
10 mM	0.178 mL	0.89 mL	1.781 mL
50 mM	0.036 mL	0.178 mL	0.356 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

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