

Data Sheet (Cat.No.T23272)

RU 28318, potassium salt

Chemical Properties

CAS No.: 76676-34-1
Formula: C25H37O4K
Molecular Weight: 440.66

Appearance:

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

N/A

Description mineralocorticoid receptor (MR) antagonist

Solubility Information

Solubility	H2O: <44.07mg/ml
	(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.269 mL	11.347 mL	22.693 mL
5 mM	0.454 mL	2.269 mL	4.539 mL
10 mM	0.227 mL	1.135 mL	2.269 mL
50 mM	0.045 mL	0.227 mL	0.454 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.

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