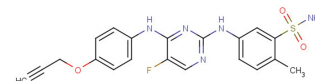


JAK-IN-10

Chemical Properties

CAS No.:	916741-98-5
Formula:	C ₂₀ H ₁₈ FN ₅ O ₃ S
Molecular Weight:	427.45
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	JAK-IN-10 can be used for treating dry eye disorders.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.339 mL	11.697 mL	23.395 mL
5 mM	0.468 mL	2.339 mL	4.679 mL
10 mM	0.234 mL	1.17 mL	2.339 mL
50 mM	0.047 mL	0.234 mL	0.468 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.

Reference

1. Hong Ren, et al. Composition for ophthalmic administration. US 20140206708 A1

Inhibitors · Natural Compounds · Compound Libraries

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