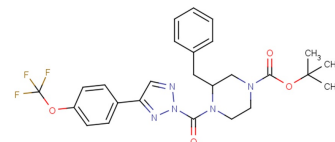


DO34 analog

Chemical Properties

CAS No.:	2098969-71-0
Formula:	C ₂₆ H ₂₈ F ₃ N ₅ O ₄
Molecular Weight:	531.53
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	DO34 analog is a triazole DAGL(α) inhibitor extracted from patent WO2017096315 A1, compound 100.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 105 mg/mL (197.54 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.881 mL	9.407 mL	18.814 mL
5 mM	0.376 mL	1.881 mL	3.763 mL
10 mM	0.188 mL	0.941 mL	1.881 mL
50 mM	0.038 mL	0.188 mL	0.376 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. WO 2017096315 A1.

Inhibitors · Natural Compounds · Compound Libraries

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