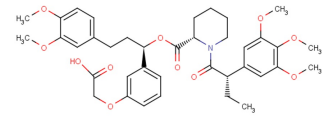


Data Sheet (Cat.No.T14297)

AP1867

Chemical Properties

CAS No.:	195514-23-9
Formula:	C ₃₈ H ₄₇ NO ₁₁
Molecular Weight:	693.78
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	AP1867 is a synthetic FKBP12F36V-directed ligand.
Targets(IC ₅₀)	FKBP: None

Solubility Information

Solubility	DMSO: 125 mg/mL (180.17 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.441 mL	7.207 mL	14.414 mL
5 mM	0.288 mL	1.441 mL	2.883 mL
10 mM	0.144 mL	0.721 mL	1.441 mL
50 mM	0.029 mL	0.144 mL	0.288 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

- Nabet B, et al. The dTAG system for immediate and target-specific protein degradation. Nat Chem Biol. 2018 May;14(5):431-441.

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