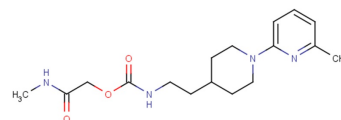


SA 47

Chemical Properties

CAS No.: 792236-07-8
Formula: C₁₇H₂₆N₄O₃
Molecular Weight: 334.41
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	SA 47 is a selective and effective inhibitor of fatty acid amide hydrolase and carbamate.
Targets(IC ₅₀)	FAAH;Carbamate: 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	2.99 mL	14.952 mL	29.903 mL
5 mM	0.598 mL	2.99 mL	5.981 mL
10 mM	0.299 mL	1.495 mL	2.99 mL
50 mM	0.06 mL	0.299 mL	0.598 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. Zhang D, et al. Fatty acid amide hydrolase inhibitors display broad selectivity and inhibit multiple carboxylesterases as off-targets. *Neuropharmacology*. 2007 Mar;52(4):1095-105.

Inhibitors · Natural Compounds · Compound Libraries

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