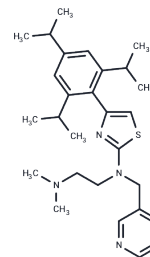


Foropafant

Chemical Properties

CAS No. :	136468-36-5
Formula:	C ₂₈ H ₄₀ N ₄ S
Molecular Weight:	464.71
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Foropafant (SR27417) is a highly potent and selective platelet-activating factor (PAF) receptor antagonist (K _i : 57 pM). Foropafant potently inhibits the PAF-induced aggregation of rabbit and human platelets.
Targets(IC ₅₀)	Platelet aggregation

Solubility Information

Solubility	DMSO: 50 mg/mL (107.59 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1519 mL	10.7594 mL	21.5188 mL
5 mM	0.4304 mL	2.1519 mL	4.3038 mL
10 mM	0.2152 mL	1.0759 mL	2.1519 mL
50 mM	0.043 mL	0.2152 mL	0.4304 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Herbert JM, et al. Biochemical and pharmacological activities of SR 27417, a highly potent, long-acting platelet-activating factor receptor antagonist. J Pharmacol Exp Ther. 1991 Oct;259(1):44-51.

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