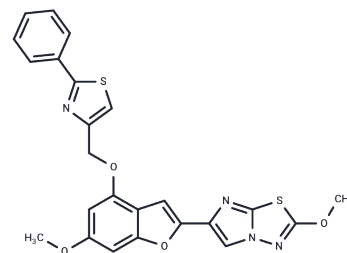


VU0652925

Chemical Properties

CAS No. : 1476847-58-1
Formula: C₂₄H₁₈N₄O₄S₂
Molecular Weight: 490.55
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	VU0652925 is a PAR4 antagonist. VU0652925 has a P-sel IC ₅₀ of 39.2 pM (-pIC ₅₀ ±SEM: 10.41±0.04) and a PAC1 IC ₅₀ of 43.0 pM (-pIC ₅₀ ±SEM: 10.4±0.04).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0385 mL	10.1926 mL	20.3853 mL
5 mM	0.4077 mL	2.0385 mL	4.0771 mL
10 mM	0.2039 mL	1.0193 mL	2.0385 mL
50 mM	0.0408 mL	0.2039 mL	0.4077 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

MOL #106666; Contributions of PAR1 and PAR4 to thrombin induced GPIIb/IIIa activation in human platelets; Matthew T. Duvernay, Kayla J. Temple, et al. Hamm Department of Pharmacology, Vanderbilt University Medical

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