

Data Sheet (Cat.No.T22259)

AMG-Tie2

Chemical Properties

CAS No.: 870223-96-4
Formula: C25H20F3N5O2

Molecular Weight: 479.5 Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	AMG-Tie2-1 is a dual inhibitor of VEGF receptor 2 (VEGFR2) and tunica interna endothelial cell kinase 2 (Tie2).
Targets(IC ₅₀)	Others: None

Solubility Information

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Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.086 mL	10.428 mL	20.855 mL
5 mM	0.417 mL	2.086 mL	4.171 mL
10 mM	0.209 mL	1.043 mL	2.086 mL
50 mM	0.042 mL	0.209 mL	0.417 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.

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