

Ramucirumab

Chemical Properties

CAS No.:	947687-13-0
Formula:	C ₂₈₅ H ₄₃₄ N ₇₄ O ₈₈ S ₂
Molecular Weight:	6369.07
Appearance:	N/A
Storage:	store at -20°C

Biological Description

Description	Ramucirumab is a human VEGFR-2 antagonist for the treatment of solid tumors.
Targets(IC ₅₀)	VEGFR2: 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	0.157 mL	0.785 mL	1.57 mL
5 mM	0.031 mL	0.157 mL	0.314 mL
10 mM	0.016 mL	0.079 mL	0.157 mL
50 mM	0.003 mL	0.016 mL	0.031 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. Fala L. Cyramza (Ramucirumab) Approved for the Treatment of Advanced Gastric Cancer and Metastatic Non-Small-Cell Lung Cancer. Am Health Drug Benefits. 2015 Mar;8(Spec Feature):49-53.

Inhibitors · Natural Compounds · Compound Libraries

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