

Ranibizumab

Chemical Properties

CAS No.:	347396-82-1
Formula:	N/A
Molecular Weight:	N/A
Appearance:	N/A
Storage:	store at -20°C

Biological Description

Description	Ranibizumab is an antibody fragment without the Fc portion and affinity-matured to more strongly bind VEGF-A
Targets(IC ₅₀)	VEGF: None
In vitro	For all experiments, confluent RPE cells of passage 1 or 2 were used. Cells were treated with 0.25 mg/mL bevacizumab or 0.125 mg/mL ranibizumab and incubated for the indicated period.

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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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. Klettner A, et al. Comparison of bevacizumab, ranibizumab, and pegaptanib in vitro: efficiency and possible additional pathways. Invest Ophthalmol Vis Sci. 2008 Oct;49(10):4523-7.

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