

Ranibizumab

Chemical Properties

CAS No. : 347396-82-1
Formula:
Molecular Weight:
Appearance: no data available
Storage: store at low temperature
store at -20°C

Ranibizumab

Biological Description

Description	Ranibizumab is a humanized monoclonal antibody fragment designed to target and inhibit vascular endothelial growth factor (VEGF), including VEGF110, VEGF121, and VEGF165. Ranibizumab's ability to selectively target and neutralize VEGF-A isoforms has made it a crucial component of research and treatment strategies for wet wet age-related macular degeneration (AMD).
Targets(IC50)	VEGFR

Reference

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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