

RO5323441

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature
Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	RO5323441 is a humanized monoclonal antibody specifically targeting the human placenta growth factor (PlGF). The compound binds to PlGF, blocking its interaction with the receptor VEGFR-1 (Flt-1) and thereby inhibiting downstream signaling. In experimental studies, RO5323441 is utilized to inhibit angiogenic pathways, block PlGF-induced receptor phosphorylation, and suppress tumor growth.
Targets(IC50)	VEGFR

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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