

VEGFR-2-IN-66

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	VEGFR-2-IN-66 (Compound 6) is an orally active VEGFR-2 inhibitor with an IC50 of 0.509 $\mu$ M and an IC50 value of 7.48 $\mu$ M for inhibiting MCF-7 cell proliferation. Its anticancer activity is exerted through cell cycle arrest, induction of apoptosis (Apoptosis), and modulation of gene expression, making it suitable for breast cancer research.
Targets(IC50)	Apoptosis,VEGFR

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