

VEGFR-2-IN-53

## 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-53 (Compound 15w) is an inhibitor of VEGFR-2 with an IC50 value of 4.34 $\mu$ M. It induces cell apoptosis (Apoptosis) and inhibits angiogenesis by blocking VEGFR-2 activity and preventing cell migration. Additionally, it shows an IC50 of 3.87 $\mu$ M in inhibiting the growth of MCF-7 cells, making it pertinent for research in cancer therapeutics.
Targets(IC50)	Apoptosis,VEGFR

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