

VEGFR-2-IN-35

## Chemical Properties

CAS No. :

Formula: C<sub>25</sub>H<sub>19</sub>N<sub>3</sub>O<sub>3</sub>

Molecular Weight: 409.44

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-35 (compound 7) is a potent VEGFR-2 inhibitor with an IC <sub>50</sub> of 37 nM, and it also inhibits MCF-7 and HCT 116 cancer cell lines with IC <sub>50</sub> values of 10.56 μM and 7.07 μM, respectively [1]. |
| Targets(IC <sub>50</sub> ) | VEGFR  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.4424 mL | 12.2118 mL | 24.4236 mL |
| 5 mM  | 0.4885 mL | 2.4424 mL  | 4.8847 mL  |
| 10 mM | 0.2442 mL | 1.2212 mL  | 2.4424 mL  |
| 50 mM | 0.0488 mL | 0.2442 mL  | 0.4885 mL  |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481