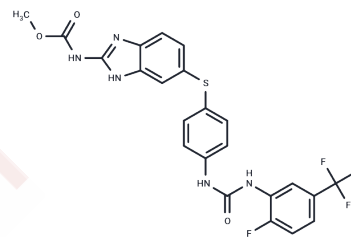


## TIE-2/VEGFR-2 kinase-IN-3

## Chemical Properties

CAS No. :	433224-09-0
Formula:	C <sub>23</sub> H <sub>17</sub> F <sub>4</sub> N <sub>5</sub> O <sub>3</sub> S
Molecular Weight:	519.47
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	TIE-2/VEGFR-2 kinase-IN-3, a benzimidazole derivative, is a potent inhibitor of tyrosine kinase receptors TIE-2 and VEGFR-2, with IC <sub>50</sub> values of 6.9 nM and 3.5 nM, respectively. This compound is useful for angiogenesis research [1].
Targets(IC <sub>50</sub> )	Others,Tie-2,VEGFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.925 mL	9.625 mL	19.2504 mL
5 mM	0.385 mL	1.925 mL	3.8501 mL
10 mM	0.1925 mL	0.9625 mL	1.925 mL
50 mM	0.0385 mL	0.1925 mL	0.385 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