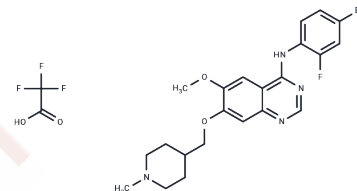


## Vandetanib trifluoroacetate

## Chemical Properties

CAS No. :	338992-53-3
Formula:	C <sub>24</sub> H <sub>25</sub> BrF <sub>4</sub> N <sub>4</sub> O <sub>4</sub>
Molecular Weight:	589.386
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	Vandetanib trifluoroacetate (D6474 trifluoroacetate) is an orally active and potent VEGFR2/KDR tyrosine kinase inhibitor with an IC <sub>50</sub> value of 40 nM. It also inhibits VEGFR3/FLT4 and EGFR/HER1, with IC <sub>50</sub> values of 110 nM and 500 nM respectively.
Targets(IC <sub>50</sub> )	Apoptosis,Others,Autophagy,VEGFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6967 mL	8.4833 mL	16.9667 mL
5 mM	0.3393 mL	1.6967 mL	3.3933 mL
10 mM	0.1697 mL	0.8483 mL	1.6967 mL
50 mM	0.0339 mL	0.1697 mL	0.3393 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