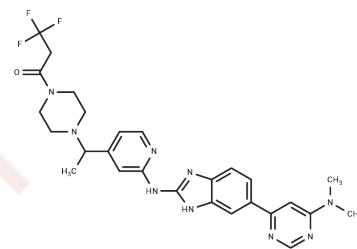


(Rac)-BAY-985

## Chemical Properties

CAS No. : 2101925-20-4  
 Formula: C<sub>27</sub>H<sub>30</sub>F<sub>3</sub>N<sub>9</sub>O  
 Molecular Weight: 553.58  
 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	(Rac)-BAY-985 is a potent, ATP-competitive and selective inhibitor of TBK1 (IC <sub>50</sub> of 1.5 nM), with antitumor efficacy.
Targets (IC <sub>50</sub> )	IκB/IKK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8064 mL	9.0321 mL	18.0642 mL
5 mM	0.3613 mL	1.8064 mL	3.6128 mL
10 mM	0.1806 mL	0.9032 mL	1.8064 mL
50 mM	0.0361 mL	0.1806 mL	0.3613 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.

## Reference

Volker Schulze, et al. Heteroarylbenzimidazole compounds. WO2017102091A1.

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