

## Dasatinib derivative 1

## Chemical Properties

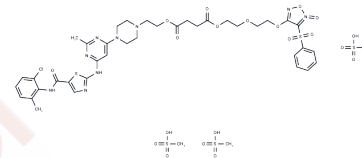
CAS No. : 3079237-53-6

Formula: C<sub>41</sub>H<sub>54</sub>ClN<sub>9</sub>O<sub>2</sub>S<sub>5</sub>

Molecular Weight: 1188.69

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

Dasatinib derivative 1 (2e) effectively releases nitric oxide (NO) and increases the concentration of 3',5'-cyclic guanosine monophosphate (cGMP), while maintaining senescent cell-clearing activity. This compound can be utilized for research into chronic ocular hypertension (COHT) glaucoma.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8413 mL	4.2063 mL	8.4126 mL
5 mM	0.1683 mL	0.8413 mL	1.6825 mL
10 mM	0.0841 mL	0.4206 mL	0.8413 mL
50 mM	0.0168 mL	0.0841 mL	0.1683 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