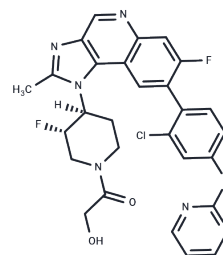


MAP855

## Chemical Properties

CAS No. : 1660107-77-6  
 Formula: C<sub>28</sub>H<sub>23</sub>ClF<sub>2</sub>N<sub>6</sub>O<sub>3</sub>  
 Molecular Weight: 564.97  
 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	MAP855 is a potent, selective, orally active, ATP-competitive MEK1/2 kinase inhibitor with an IC <sub>50</sub> value of 3 nM for MEK1 ERK2 cascade and a pERKEC <sub>50</sub> value of 5 nM. MAP855 exhibits equal inhibition of wild-type and mutant MEK1/2.
Targets(IC <sub>50</sub> )	ERK,Others,MEK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.770 mL	8.850 mL	17.7001 mL
5 mM	0.354 mL	1.770 mL	3.540 mL
10 mM	0.177 mL	0.885 mL	1.770 mL
50 mM	0.0354 mL	0.177 mL	0.354 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

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