

SCH772984 TFA (942183-80-4 free base)

## Chemical Properties

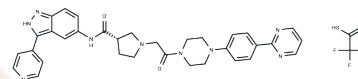
CAS No. :

Formula: C35H34F3N9O4

Molecular Weight: 701.7

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	ERK1/2 inhibitor
Targets(IC50)	Others

## Solubility Information

Solubility	H2O: > 26.1 mg/mL, Heating is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4251 mL	7.1256 mL	14.2511 mL
5 mM	0.285 mL	1.4251 mL	2.8502 mL
10 mM	0.1425 mL	0.7126 mL	1.4251 mL
50 mM	0.0285 mL	0.1425 mL	0.285 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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