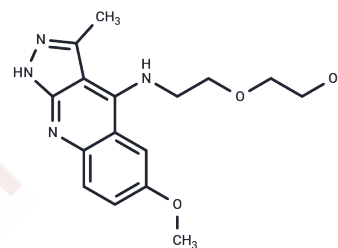


SCH 51344

## Chemical Properties

CAS No. : 171927-40-5  
 Formula: C<sub>16</sub>H<sub>20</sub>N<sub>4</sub>O<sub>3</sub>  
 Molecular Weight: 316.36  
 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   | SCH 51344 inhibits Ras-induced malignant transformation and prevents anchorage-independent growth of oncogene-transformed fibroblasts [1]. |
| Targets(IC50) | Others,Ras   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.161 mL  | 15.8048 mL | 31.6096 mL |
| 5 mM  | 0.6322 mL | 3.161 mL   | 6.3219 mL  |
| 10 mM | 0.3161 mL | 1.5805 mL  | 3.161 mL   |
| 50 mM | 0.0632 mL | 0.3161 mL  | 0.6322 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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