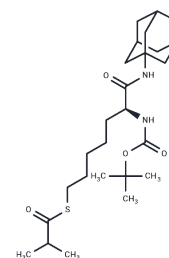


## TCS HDAC6 20b

### Chemical Properties

CAS No. : 956154-63-5  
Formula: C<sub>26</sub>H<sub>44</sub>N<sub>2</sub>O<sub>4</sub>S  
Molecular Weight: 480.7  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### Biological Description

|             |                                                                                                                                             |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Description | TCS HDAC6 20b is a HDAC6 -selective inhibitor that blocks the growth of estrogen receptor $\alpha$ -positive breast cancer MCF-7 cells [1]. |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------|

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg      |
|-------|-----------|------------|-----------|
| 1 mM  | 2.0803 mL | 10.4015 mL | 20.803 mL |
| 5 mM  | 0.4161 mL | 2.0803 mL  | 4.1606 mL |
| 10 mM | 0.208 mL  | 1.0401 mL  | 2.0803 mL |
| 50 mM | 0.0416 mL | 0.208 mL   | 0.4161 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.

**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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