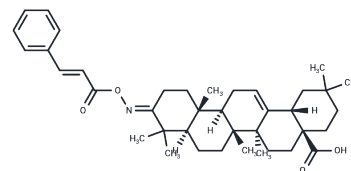


## $\alpha$ -Glucosidase-IN-3

### Chemical Properties

CAS No. : 2758286-48-3  
Formula: C<sub>39</sub>H<sub>53</sub>NO<sub>4</sub>  
Molecular Weight: 599.84  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### Biological Description

|             |                                                                                                                                                                                                        |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | $\alpha$ -Glucosidase-IN-3 is an oleanolic acid oxime ester derivative targeting $\alpha$ -glucosidase and $\alpha$ -amylase with an IC <sub>50</sub> value of 0.35 $\mu$ M for $\alpha$ -glucosidase. |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.6671 mL | 8.3356 mL | 16.6711 mL |
| 5 mM  | 0.3334 mL | 1.6671 mL | 3.3342 mL  |
| 10 mM | 0.1667 mL | 0.8336 mL | 1.6671 mL  |
| 50 mM | 0.0333 mL | 0.1667 mL | 0.3334 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

Tel:781-999-4286 E\_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481