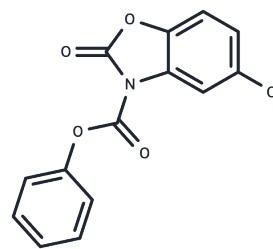


BZX1

## Chemical Properties

CAS No. : 371215-02-0  
 Formula: C<sub>14</sub>H<sub>8</sub>ClNO<sub>4</sub>  
 Molecular Weight: 289.67  
 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   | BZX1 is an O-linked N-acetylglucosaminyltransferase inhibitor, which can be used to study abnormal cell differentiation and cartilage degeneration. |
| Targets(IC50) | Others,Transferase  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 3.4522 mL | 17.261 mL | 34.522 mL |
| 5 mM  | 0.6904 mL | 3.4522 mL | 6.9044 mL |
| 10 mM | 0.3452 mL | 1.7261 mL | 3.4522 mL |
| 50 mM | 0.069 mL  | 0.3452 mL | 0.6904 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.

## Reference

JC RODRÍGUEZ CIMADEVILLA, et al. Compositions for the treatment of degenerative articular diseases. WO2009086952A2.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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