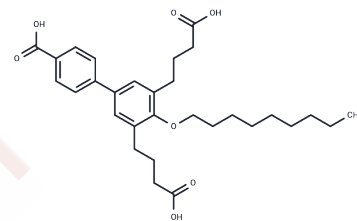


## SHP2 inhibitor CNBDA

## Chemical Properties

CAS No. : 2101321-90-6  
Formula: C<sub>30</sub>H<sub>40</sub>O<sub>7</sub>  
Molecular Weight: 512.63  
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 | SHP2 inhibitor CNBDA is a novel SHP2 inhibitor with an IC <sub>50</sub> value of 5 μM, demonstrating significant efficacy against breast cancer cells. |
|-------------|--|

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.9507 mL | 9.7536 mL | 19.5072 mL |
| 5 mM  | 0.3901 mL | 1.9507 mL | 3.9014 mL  |
| 10 mM | 0.1951 mL | 0.9754 mL | 1.9507 mL  |
| 50 mM | 0.039 mL  | 0.1951 mL | 0.3901 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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