

## Palbociclib impurity 7

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 386273-25-2  |
| Formula:          | C16H14N2O3S  |
| Molecular Weight: | 314.36   |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br><small>Actual storage temperature shall be subject to the COA.</small> |

## Biological Description

|               |   |
|---------------|---|
| Description   | Palbociclib impurity 7 is an impurity of Palbociclib. |
| Targets(IC50) | Others  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.1811 mL | 15.9053 mL | 31.8107 mL |
| 5 mM  | 0.6362 mL | 3.1811 mL  | 6.3621 mL  |
| 10 mM | 0.3181 mL | 1.5905 mL  | 3.1811 mL  |
| 50 mM | 0.0636 mL | 0.3181 mL  | 0.6362 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.

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