

## Canagliflozin impurity 1

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 842133-16-8  |
| Formula:          | C <sub>24</sub> H <sub>26</sub> O <sub>5</sub> S   |
| Molecular Weight: | 426.53   |
| 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   | Canagliflozin impurity 1 is a specific impurity related to Canagliflozin. |
| Targets(IC50) | Others  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg      |
|-------|-----------|------------|-----------|
| 1 mM  | 2.3445 mL | 11.7225 mL | 23.445 mL |
| 5 mM  | 0.4689 mL | 2.3445 mL  | 4.689 mL  |
| 10 mM | 0.2345 mL | 1.1723 mL  | 2.3445 mL |
| 50 mM | 0.0469 mL | 0.2345 mL  | 0.4689 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481