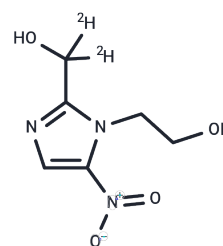


## Metronidazole-hydroxy-D2

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 2196180-19-3  |
| Formula:          | C6D2H7N3O4  |
| Molecular Weight: | 189.17  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|             |   |
|-------------|---|
| Description | Metronidazole-hydroxy-D2 is a deuterated compound of Metronidazole-hydroxy. Metronidazole-hydroxy (T40573) has a CAS number of 4812-40-2. |
|-------------|---|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 5.2863 mL | 26.4313 mL | 52.8625 mL |
| 5 mM  | 1.0573 mL | 5.2863 mL  | 10.5725 mL |
| 10 mM | 0.5286 mL | 2.6431 mL  | 5.2863 mL  |
| 50 mM | 0.1057 mL | 0.5286 mL  | 1.0573 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

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