

EMD 1204831

## Chemical Properties

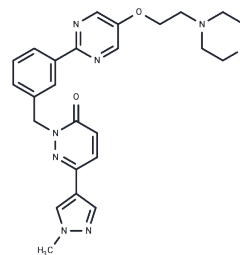
CAS No. : 1100598-15-9

Formula: C<sub>25</sub>H<sub>27</sub>N<sub>7</sub>O<sub>3</sub>

Molecular Weight: 473.53

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

EMD 1204831 is a potent and highly selective c-Met inhibitor, effectively targeting the receptor tyrosine kinase activity of c-Met with an IC<sub>50</sub> of 9 nM. This compound is utilized in cancer research.

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 2.1118 mL | 10.559 mL | 21.118 mL |
| 5 mM  | 0.4224 mL | 2.1118 mL | 4.2236 mL |
| 10 mM | 0.2112 mL | 1.0559 mL | 2.1118 mL |
| 50 mM | 0.0422 mL | 0.2112 mL | 0.4224 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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