

Metronidazole impurity 1

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 5006-68-8 |
| Formula: | C ₅ H ₇ N ₃ O ₃ |
| Molecular Weight: | 157.127 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |

Biological Description

| | |
|---------------|--|
| Description | Metronidazole impurity 1 is an impurity associated with Metronidazole. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 6.3642 mL | 31.8208 mL | 63.6416 mL |
| 5 mM | 1.2728 mL | 6.3642 mL | 12.7283 mL |
| 10 mM | 0.6364 mL | 3.1821 mL | 6.3642 mL |
| 50 mM | 0.1273 mL | 0.6364 mL | 1.2728 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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