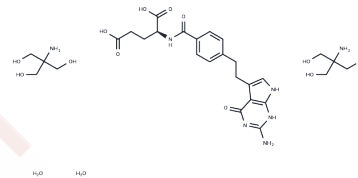


Pemetrexed tromethamine

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1851348-04-3 |
| Formula: | C ₂₀ H ₂₁ N ₅ O ₆ .2C ₄ H ₁₁ NO ₃ .2H ₂ O |
| Molecular Weight: | 705.72 |
| 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 | Pemetrexed tromethamine is a chemotherapy drug used for pleural mesothelioma and non-small cell lung cancer. |
| Targets(IC50) | Others,Endogenous Metabolite |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.417 mL | 7.085 mL | 14.1699 mL |
| 5 mM | 0.2834 mL | 1.417 mL | 2.834 mL |
| 10 mM | 0.1417 mL | 0.7085 mL | 1.417 mL |
| 50 mM | 0.0283 mL | 0.1417 mL | 0.2834 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.

Reference

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