

Dexamethasone impurity 2

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 360-63-4 |
| Formula: | C ₂₂ H ₃₀ F ₀ O ₈ P |
| Molecular Weight: | 472.45 |
| 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 | Dexamethasone impurity 2 is identified as an impurity of Dexamethasone. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.1166 mL | 10.5831 mL | 21.1663 mL |
| 5 mM | 0.4233 mL | 2.1166 mL | 4.2333 mL |
| 10 mM | 0.2117 mL | 1.0583 mL | 2.1166 mL |
| 50 mM | 0.0423 mL | 0.2117 mL | 0.4233 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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