

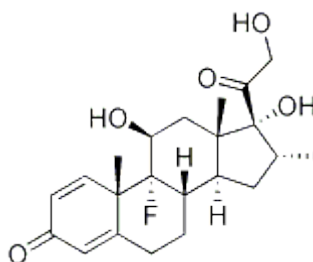


Dexamethasone Kinase Inhibitor

E1KS1322

Kinase Inhibitor Name: Dexamethasone**Catalog Number:** E1KS1322**Quantity:** 100mg

1. PHYSICAL AND CHEMICAL PROPERTIES

M.Wt: 392.46**Formula:** $C_{22}H_{29}FO_5$ **Solubility:** DMSO ≥ 79 mg/mL Water < 1 mg/mL Ethanol ≥ 16 mg/mL**Stability:**
2 years -20°C Powder
1 week -4°C in DMSO
1 month -80°C in DMSO**CAS No.:** 50-02-2**Molecular Structure:**

2. Biological Activity

Dexamethasone is a potent synthetic member of the glucocorticoid class of steroid drugs. It acts as an anti-inflammatory and immunosuppressant. Its potency is about 20-30 times that of the naturally occurring hormone hydrocortisone and 4-5 times of prednisone. ^[1]

3. References

The pharmacological and toxicological properties of this product have not been fully investigated. Exercise caution in use and handling. This product must not be used in humans.

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