

Product Datasheet

Dexamethasone (orb1227502)

Description	Dexamethasone
Form/Appearance	Lyophilized
Storage	Short Term Storage: +4°C. Long Term Storage: -2°C. Handling Advice: Keep cool and dry. Use/Stability: Stable for at least 2 years after receipt when stored at -2°C.
Note	For research use only
Formula	C ₂₂ H ₂₉ FO ₅
Purity	greater than or equal to 98% (HPLC)
MW	392.5
CAS Number	50-02-2
SMILES	<chem>O=C1C=C[C@@]2(C)C(CC[C@]3([H])[C@]2(F)[C@@H](O)C[C@@]4(C)[C@@]3([H])C[C@@H](C)[C@]4(O)C(CO)=O)=C1</chem>
Solubility (25°C)	Soluble in DMSO (30mg/ml), ethanol (20mg/ml) or methanol (20mg/ml).
Expiration Date	12 months from date of receipt.

