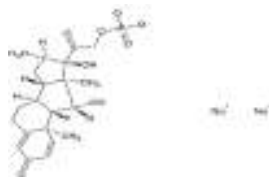


Dexamethasone phosphate disodium

ALTERNATE NAME: (11 β ,16 α)-9-fluoro-11,17-dihydroxy-16-methyl-21-(phosphonooxy)-pregna-1,4-diene-3,20-dione, disodium salt

CATALOG #: B2744-1G 1 g
B2744-5G 5 g

STRUCTURE:



MOLECULAR FORMULA: $C_{22}H_{28}FO_8P \cdot 2Na$

MOLECULAR WEIGHT: 516.4

CAS NUMBER: 2392-39-4

APPEARANCE: White to off-white solid

PURITY: $\geq 98\%$ by HPLC

SOLUBILITY: > 100 mg/ml Water

DESCRIPTION: Dexamethasone phosphate is a water-soluble form of the synthetic glucocorticoid anti-inflammatory agent dexamethasone (Cat. No. 1042). Recently, it has been shown that in patients hospitalized with COVID-19, dexamethasone reduces 28-day mortality among those receiving invasive mechanical ventilation or oxygen at randomization, but not among patients not receiving respiratory support.

STORAGE TEMPERATURE: $-20^{\circ}C$. Protect from moisture

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Remdesivir (B2997)
EIDD-2801 (B2725)
Ritonavir (B2140)
Dexamethasone (1042)
Lopinavir (2241)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*