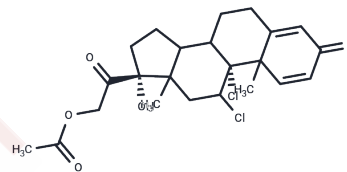


Dichlorisone Acetate

Chemical Properties

CAS No. : 79-61-8
 Formula: C₂₃H₂₈Cl₂O₅
 Molecular Weight: 455.37
 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 | Dichlorisone Acetate (Diloderm) is a synthetic glucocorticoid corticosteroid with anti-inflammatory activity. |
| Targets(IC50) | Endogenous Metabolite,Cholinesterase (ChE) |

Solubility Information

| | |
|------------|---|
| Solubility | DMSO: 4.56 mg/mL (10.01 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.196 mL | 10.9801 mL | 21.9602 mL |
| 5 mM | 0.4392 mL | 2.196 mL | 4.392 mL |
| 10 mM | 0.2196 mL | 1.098 mL | 2.196 mL |
| 50 mM | 0.0439 mL | 0.2196 mL | 0.4392 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

JEANDIDIER P. Ann Med Nancy. 1964 Aug-Sep;42:1062-5.

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