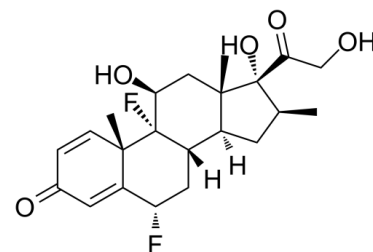


Data Sheet

Product Name:	Diflorasone
Cat. No.:	CS-0017488
CAS No.:	2557-49-5
Molecular Formula:	C ₂₂ H ₂₈ F ₂ O ₅
Molecular Weight:	410.45
Target:	Others
Pathway:	Others
Solubility:	DMSO : 130 mg/mL (316.73 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

Diflorasone is a potent topical anti-inflammatory steroid.

References:

[1]. Wickrema Sinha AJ, et al. Percutaneous absorption and excretion of tritium-labeled diflorasone diacetate, a new topical corticosteroid in the rat, monkey and man. J Invest Dermatol. 1978 Dec;71(6):372-7.

CAIndexNames:

Pregna-1,4-diene-3,20-dione,6,9-difluoro-11,17,21-trihydroxy-16-methyl-, (6 α ,11 β ,16 β)-

SMILES:

C[C@@]12[C@](C(CO)=O)(O)[C@@H](C)C[C@@]1([H])[C@]3([H])C[C@H](F)C4=CC(C=C[C@]4(C)[C@@]3(F)[C@@H](O)C2)=O

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 732-484-9848 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA