

## Product Data Sheet

Product Name: Halcinonide

Cat. No.: GC14896

### Chemical Properties

Cas. No. 3093-35-4

Chemical Name (6aS,6bR,7S,8aS,8bS,11aR,12aS,12bS)-8b-(2-chloroacetyl)-6b-fluoro-7-hydroxy-6a,8a,10,10-tetramethyl-5,6,6a,6b,7,8,8a,8b,11a,12,12a,12b-dodecahydro-1H-naphtho[2',1':4,5]indeno[1,2-d][1,3]dioxol-4(2H)-one

SMILES C1C([H])([H])C([C@@]12OC(C([H])([H])[H])(C([H])([H])[H])O[C@]1([H])C([H])([H])[C@]([C@@](C([H])([H])C3([H])[H])([H])[C@]4([C@](C([H])([H])C5([H])[H])(C([H])([H])[H])C3=C([H])C5=O)F)([H])[C@]2(C([H])([H])[H])C([H])([H])[C@]4([H])O[H])=O

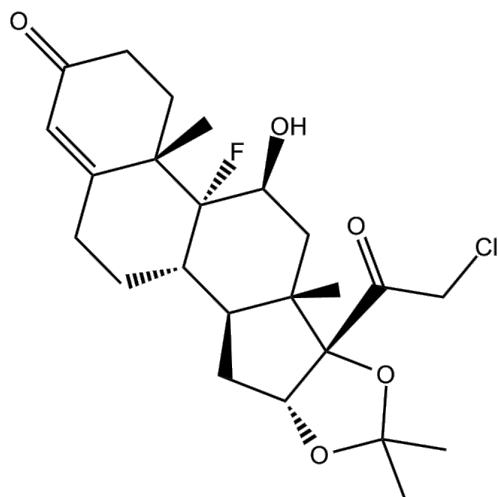
Formula  $C_{24}H_{32}ClFO_5$  M.Wt 454.96

Solubility  $\geq 22.75\text{mg/mL}$  in DMSO Storage Store at  $-20^{\circ}\text{C}$

General tips For obtaining a higher solubility, please warm the tube at  $37^{\circ}\text{C}$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}\text{C}$  for several months.

Shipping Condition Evaluation sample solution: ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



### Background

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

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Halcinonide (SQ-18566) is a high potency corticosteroid used topically in the treatment of certain skin conditions.

### References:

[1]. Pujos E, et al. Comparison of the analysis of corticosteroids using different techniques. Anal Bioanal Chem. 2005 Jan;381(1):244-54.

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