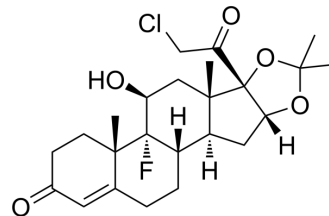


## Halcinonide

Cat. No.:	HY-B0877		
CAS No.:	3093-35-4		
Molecular Formula:	C <sub>24</sub> H <sub>32</sub> ClFO <sub>5</sub>		
Molecular Weight:	454.96		
Target:	Smo		
Pathway:	Stem Cell/Wnt		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : ≥ 48 mg/mL (105.50 mM)  
 \* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
	Concentration				
	1 mM		2.1980 mL	10.9900 mL	21.9800 mL
	5 mM		0.4396 mL	2.1980 mL	4.3960 mL
	10 mM		0.2198 mL	1.0990 mL	2.1980 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

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.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

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