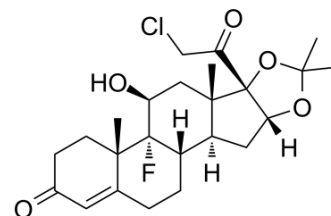


## Halcinonide

<b>Cat. No.:</b>	HY-B0877		
<b>CAS No.:</b>	3093-35-4		
<b>Molecular Formula:</b>	C <sub>24</sub> H <sub>32</sub> ClFO <sub>5</sub>		
<b>Molecular Weight:</b>	454.96		
<b>Target:</b>	Smo		
<b>Pathway:</b>	Stem Cell/Wnt		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : ≥ 48 mg/mL (105.50 mM)

\* "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	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.

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

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