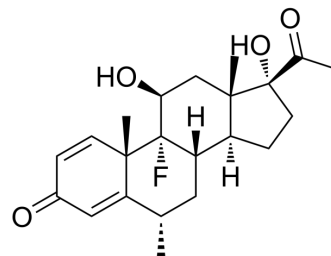


## Fluorometholone (Standard)

<b>Cat. No.:</b>	HY-B1893R
<b>CAS No.:</b>	426-13-1
<b>Molecular Formula:</b>	C <sub>22</sub> H <sub>29</sub> FO <sub>4</sub>
<b>Molecular Weight:</b>	376.46
<b>Target:</b>	Glucocorticoid Receptor
<b>Pathway:</b>	Immunology/Inflammation; Vitamin D Related/Nuclear Receptor
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 50 mg/mL (132.82 mM; Need ultrasonic)

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	2.6563 mL	13.2816 mL	26.5632 mL	
5 mM	0.5313 mL	2.6563 mL	5.3126 mL	
10 mM	0.2656 mL	1.3282 mL	2.6563 mL	

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

### BIOLOGICAL ACTIVITY

#### Description

Fluorometholone (Standard) is the analytical standard of Fluorometholone. This product is intended for research and analytical applications. Fluorometholone, a synthetic glucocorticoid, is a glucocorticoid receptor agonist with anti-inflammatory and anti-allergic properties. Fluorometholone can be used for the research of dry eye<sup>[1]</sup>.

### CUSTOMER VALIDATION

- Drug Test Anal. 2020 Aug 27.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

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

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