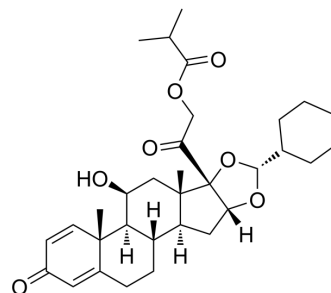


## Ciclesonide (Standard)

<b>Cat. No.:</b>	HY-B0625R
<b>CAS No.:</b>	126544-47-6
<b>Molecular Formula:</b>	C <sub>32</sub> H <sub>44</sub> O <sub>7</sub>
<b>Molecular Weight:</b>	540.69
<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 (92.47 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.8495 mL	9.2474 mL	18.4949 mL
	5 mM	0.3699 mL	1.8495 mL	3.6990 mL
	10 mM	0.1849 mL	0.9247 mL	1.8495 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Ciclesonide (Standard) is the analytical standard of Ciclesonide. This product is intended for research and analytical applications. Ciclesonide (RPR251526) is a glucocorticoid with a potent anti-inflammatory activity. Ciclesonide can be used for asthma research<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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