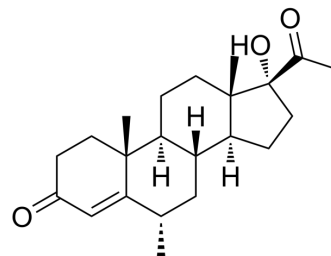


Medroxyprogesterone (Standard)

Cat. No.:	HY-B0648R
CAS No.:	520-85-4
Molecular Formula:	C ₂₂ H ₃₂ O ₃
Molecular Weight:	344.49
Target:	Progesterone Receptor
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (145.14 mM; Need ultrasonic)

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	2.9028 mL	14.5142 mL	29.0284 mL	
5 mM	0.5806 mL	2.9028 mL	5.8057 mL	
10 mM	0.2903 mL	1.4514 mL	2.9028 mL	

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

BIOLOGICAL ACTIVITY

Description

Medroxyprogesterone (Standard) is the analytical standard of Medroxyprogesterone. This product is intended for research and analytical applications.

CUSTOMER VALIDATION

- Cancer Cell Int. 2021 Jun 5;21(1):291.
- BMC Biol. 2022 Dec 8;20(1):276.
- Invest Ophthalmol Vis Sci. 2022 Sep 1;63(10):3.
- Oncotargets Ther. 2020 Nov 13;13:11669-11688.
- Placenta. 2021 Jan 1;103:1-9.

See more customer validations on www.MedChemExpress.com

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

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