## abcam

### Product datasheet

# Medroxyprogesterone 17-acetate, Progesterone receptor agonist ab142633

1 References 1 Image

#### Overview

Product name Medroxyprogesterone 17-acetate, Progesterone receptor agonist

**Description** Angiostatic steroid. Potent progesterone receptor agonist

**Purity** > 99% **CAS Number** 71-58-9

**Chemical structure** 

#### **Properties**

**Chemical name** [(6*S*,8*R*,9*S*,10*R*,13*S*,14*S*,17*R*)-17-Acetyl-6,10,13-trimethyl-3-oxo-2,6,7,8,9,11,12,14,15,16-

decahydro-1H-cyclopenta[a]phenanthren-17-yl] acetate

Molecular weight 386.52

Molecular formula  $C_{24}H_{34}O_4$ 

PubChem identifier 6279

Storage instructions Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12

months.

**Handling** Wherever possible, you should prepare and use solutions on the same day. However, if you need

to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and

prior to opening the vial we recommend that you allow your product to equilibrate to room

temperature for at least 1 hour.

Refer to SDS for further information.

Need more advice on solubility, usage and handling? Please visit our **frequently asked** 

questions (FAQ) page for more details.

**SMILES** CC1CC2C(CCC3(C2CCC3(C(=0)C)C)C(=0)C)C4(C1=CC(=0)CC4)C

1

#### **Images**

$$H_3C$$
  $O$   $CH_3$   $H_3C$   $O$   $CH_3$   $H$   $H$   $H$   $H$   $H$ 

Chemical Structure - Medroxyprogesterone 17acetate, Progesterone receptor agonist (ab142633) 2D chemical structure image of ab142633, Medroxyprogesterone 17-acetate, Progesterone receptor agonist

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

#### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.com/abpromise">https://www.abcam.com/abpromise</a> or contact our technical team.

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