abcam

Product datasheet

Mifepristone (RU486), Progesterone and Glucocorticoid receptor antagonist ab120356

7 References 1 图像

概述

产品名称 Mifepristone (RU486), Progesterone and Glucocorticoid receptor拮抗剂

描述 PR and GR拮抗剂

生物学描述 A cell-permeable synthetic steroid that acts as a potent selective antagonist of progesterone (PR)

and glucocorticoid (GR) receptors in vitro and in vivo. Acts as a silent antagonist at PR and has a

higher affinity than progesterone.

CAS编号 84371-65-3

性能

化学名称 (11β,17β)-11-[4-(Dimethylamino)phenyl]-17-hydroxy-17-(1-propynyl)-estra-4,9-dien-3-one

分子量 429.60

分子式 C₂₉H₃₅NO₂

PubChem识别号 55245

存放说明 Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12

months.

溶解度概述 Soluble in DMSO to 100 mM and in ethanol to 50 mM

处理 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.

Toxic, refer to SDS for further information

Need more advice on solubility, usage and handling? Please visit our <u>frequently asked</u>

questions (FAQ) page for more details.

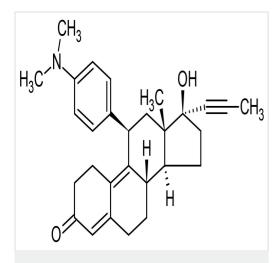
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SMILES CN(C)c1ccc(cc1)[C@H]4C[C@@]2(C)[C@@H](CC[C@@]2(O)C#CC)

[C@@H]5CCC3=CC(=O)CCC3=C45

来源 Synthetic

图片



Chemical Structure - Mifepristone (RU486),

Progesterone and Glucocorticoid receptor antagonist

(ab120356)

2D chemical structure image of ab120356, Mifepristone (RU486), Progesterone and Glucocorticoid receptor antagonist

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

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