

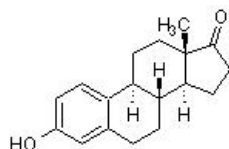
Product datasheet

Estrone, Estrogenic hormone ab142675

Overview

Product name	Estrone, Estrogenic hormone
Description	Estrogenic hormone
Biological description	Estrogenic hormone. Shows carcinogenic and neuroprotective effects <i>in vivo</i> .
Purity	> 97%
CAS Number	53-16-7

Chemical structure



Properties

Chemical name	(8 <i>R</i> ,9 <i>S</i> ,13 <i>S</i> ,14 <i>S</i>)-3-Hydroxy-13-methyl-7,8,9,11,12,14,15,16-octahydro-6 <i>H</i> -cyclopenta[<i>a</i>]phenanthren-17-one
Molecular weight	270.37
Molecular formula	C ₁₈ H ₂₂ O ₂
PubChem identifier	5870
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM
Handling	<p>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.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	CC12CCC3C(C1CCC2=O)CCC4=C3C=CC(=C4)O
Source	Synthetic

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

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- Replacement or refund for products not performing as stated on the datasheet
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- 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
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Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team