abcam

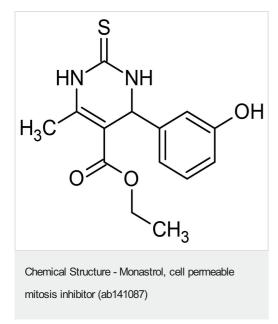
Product datasheet

Monastrol, cell permeable mitosis inhibitor ab141087

<u>3 References</u> 1 图像

概述	
产 品名称	Monastrol, cell permeable mitosis 抑制 剂
描述	Potent and cell permeable mitosis 抑制 剂. Kinesin Eg5 抑制 剂.
纯 度	> 99%
CAS编号	329689-23-8
化学结构	

性能	
化学名称	1,2,3,4-Tetrahydro-4-(3-hydroxyphenyl)-6-methyl-2-thioxo-5-pyrimidinecarboxylic acid ethyl ester
分子量	292.35
分子式	$C_{14}H_{16}N_2O_3S$
PubChem识别号	2987927
存放说明	Store at -20°C. It is important to note that this product is reported to be light sensitive. Store In the Dark. Store under desiccating conditions.
溶解度概述	Soluble in DMSO to 100 mM and in ethanol to 100 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.
	Need more advice on solubility, usage and handling? Please visit our <u>frequently asked</u> <u>questions (FAQ) page</u> for more details.
SMILES	O=C(OCC)C2=C(C)NC(=S)NC2c1cc(O)ccc1
来源	Synthetic



2D chemical structure image of ab141087, Monastrol, cell permeable mitosis inhibitor

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
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- · 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 <u>https://www.abcam.cn/abpromise</u> or contact our technical team.

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- 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