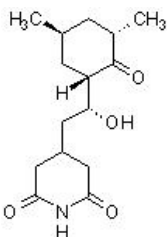


### Cycloheximide, Protein synthesis inhibitor ab120093

**24 References**   **2 图像**

#### 概述

产品名称	Cycloheximide, 蛋白synthesis抑制剂
描述	蛋白synthesis抑制剂
生物学描述	Protein synthesis inhibitor. Antifungal antibiotic.
CAS编号	66-81-9
化学结构	

#### 性能

化学名称	3-[2-(3,5-Dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]glutarimide
分子量	281.35
分子式	C <sub>15</sub> H <sub>23</sub> NO <sub>4</sub>
PubChem识别号	6197
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 water to 25 mM
处理	<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>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>
SMILES	<chem>O=C2CC(C[C@@H](O)[C@@H]1C[C@@H](C)C[C@H](C)C1=O)CC(=O)N2</chem>
来源	Synthetic

## 应用

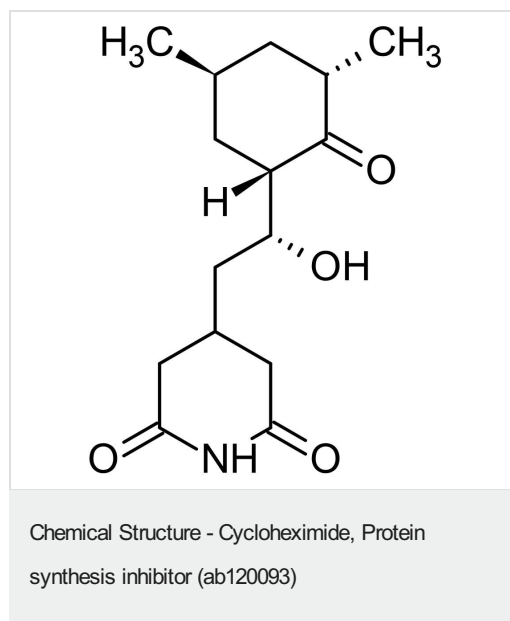
### The Abpromise guarantee

**Abpromise™** 承诺保证使用 ab120093 于以下的经测试应用

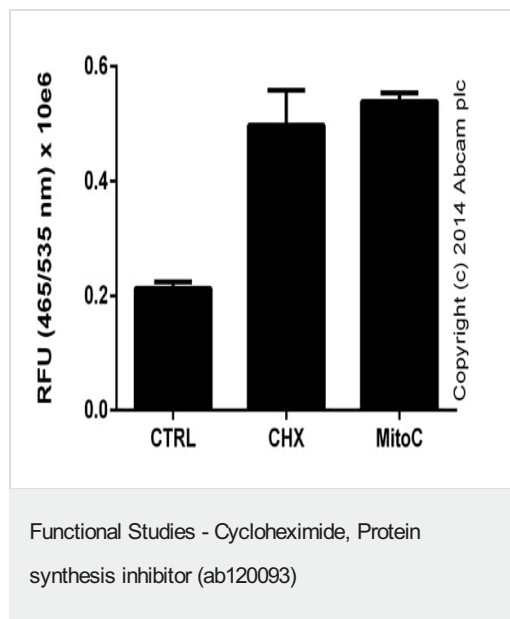
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab 评论	说明
Functional Studies		Use at an assay dependent concentration.

## 图片



2D chemical structure image of ab120093, Cycloheximide, Protein synthesis inhibitor



### Functional assays: Caspase 8 (active) FITC Staining Kit (ab65614)

Active caspase 8 in control Jurkat cells (10e6/mL) or cells treated for five hours with 10 ug/mL Cyclohexamide (CHX) (ab120093) or four hours with 25 ug/mL Mitomycin C (MitoC) ([ab120797](#)).

Background signal subtracted, duplicates; +/- SD.

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

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- We investigate all quality concerns to ensure our products perform to the highest standards

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