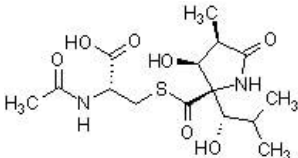


Lactacystin, proteasome inhibitor ab141411

4 References 1 图像

概述

产品名称	Lactacystin, proteasome抑制剂
描述	Cell-permeable, potent and selective proteasome抑制剂
生物学描述	Potent, irreversible, cell-permeable, selective 20S proteasome inhibitor ($IC_{50} = 70$ nM). Inhibits cell-cycle progression and induces neurite outgrowth <i>in vitro</i> . Anti-bacterial and antitumor agent. Active <i>in vivo</i> and <i>in vitro</i> .
纯度	> 95%
常规说明	This product is manufactured by BioVision, an Abcam company and was previously called 1709 Lactacystin (Synthetic). 1709-200 is the same size as the 200 µg size of ab141411.
CAS编号	133343-34-7
化学结构	

性能

化学名称	2-Acetamido-3-[3-hydroxy-2-(1-hydroxy-2-methylpropyl)-4-methyl-5-oxopyrrolidine-2-carbonyl]sulfanylpropanoic acid
分子量	376.42
分子式	$C_{15}H_{24}N_2O_7S$
PubChem识别号	3870
存放说明	Shipped at 4°C. Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in DMSO to 50 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>Need more advice on solubility, usage and handling? Please visit our frequently asked</p>

[questions \(FAQ\) page](#) for more details.

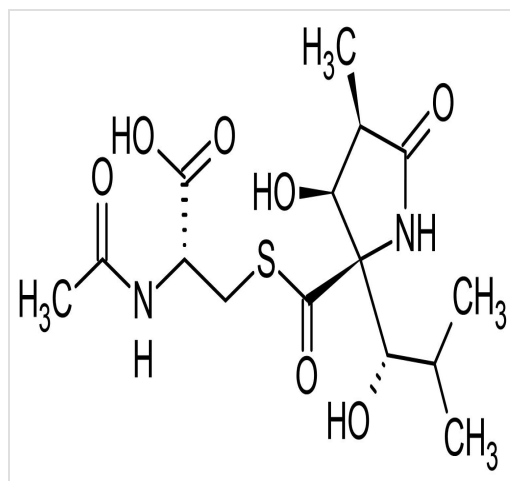
SMILES

CC1C(C(NC1=O)(C(C(C)C)O)C(=O)SCC(C(=O)O)NC(=O)C)O

来源

Synthetic

图片



2D chemical structure image of ab141411, Lactacystin, proteasome inhibitor

Chemical Structure - Lactacystin, proteasome inhibitor (ab141411)

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

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