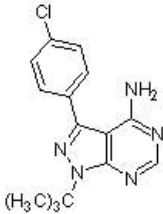


# PP2, Src and RIP2 kinase inhibitor ab120308

[14 References](#) [2 图像](#)

### 概述

产品名称	PP2, Src and RIP2 kinase抑制剂
描述	Src and RIP2 kinase抑制剂
CAS编号	172889-27-9
化学结构	

### 性能

化学名称	1- <i>tert</i> -Butyl-3-(4-chlorophenyl)-1 <i>H</i> -pyrazolo[3,4- <i>d</i> ]pyrimidin-4-amine
分子量	301.78
分子式	C <sub>15</sub> H <sub>16</sub> ClN <sub>5</sub>
PubChem识别号	4878
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 50 mM and in ethanol to 10 mM
处理	<p>This product is supplied in one (or more) pack size which is freeze dried. Therefore the contents may not be readily visible, as they can coat the bottom or walls of the vial. Please see our <a href="#">FAQs</a> and <a href="#">information page</a> for more details on handling.</p> <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>Clc1ccc(cc1)c3nn(c2ncnc(N)c23)C(C)(C)C</chem>

来源

Synthetic

应用

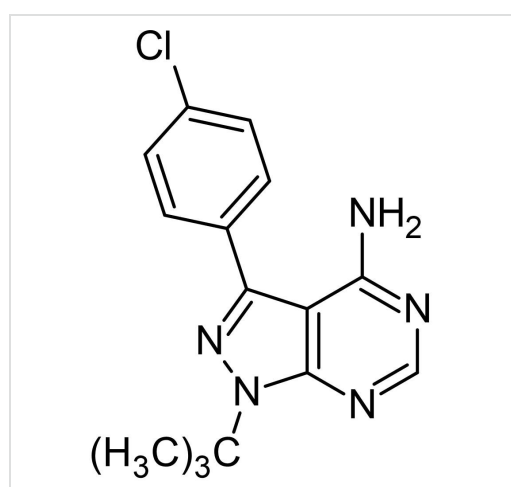
The Abpromise guarantee

Abpromise™承诺保证使用ab120308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。

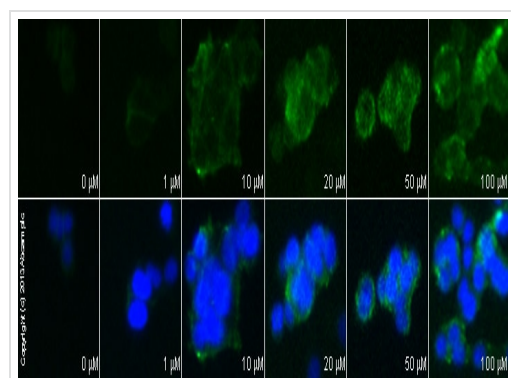
应用	Ab评论	说明
Functional Studies		Use at an assay dependent concentration.

图片



2D chemical structure image of ab120308, PP2, Src and RIP2 kinase inhibitor

Chemical Structure - PP2, Src and RIP2 kinase inhibitor (ab120308)



Functional Studies - PP2, Src and RIP2 kinase inhibitor (ab120308)

**ab11512** staining E-Cadherin in SW480 cells treated with PP2 (ab120308), by ICC/IF. Increase in E-cadherin expression correlates with increased concentration of PP2, as described in literature.

The cells were incubated at 37°C for 24h in media containing different concentrations of ab120308 (PP2) in DMSO, fixed with 4% formaldehyde for 10 minutes at room temperature and blocked with PBS containing 10% goat serum, 0.3 M glycine, 1% BSA and 0.1% tween for 2h at room temperature. Staining of the treated cells with **ab11512** (5 μg/ml) was performed overnight at 4°C in PBS containing 1% BSA and 0.1% tween. A DyLight 488 goat anti-rat polyclonal antibody (**ab96971**) at 1/250 dilution was used as the secondary antibody. Nuclei were counterstained with DAPI and are shown in blue.

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

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

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