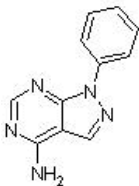


### PP3, Negative control for PP2 ab120617

[4 References](#) [2 图像](#)

#### 概述

产品名称	PP3, Negative control for PP2
描述	Negative control for the Src kinase抑制剂PP2.
生物学描述	Negative control for the Src kinase inhibitor PP2 ( <a href="#">ab120308</a> ). Inhibits EGFR kinase (IC <sub>50</sub> = 2.7 μM).
纯度	> 97%
CAS编号	5334-30-5
化学结构	

#### 性能

化学名称	4-Amino-1-phenyl-1 <i>H</i> -pyrazolo[3,4- <i>d</i> ]pyrimidine
分子量	211.23
分子式	C <sub>11</sub> H <sub>9</sub> N <sub>5</sub>
PubChem识别号	4879
存放说明	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 ethanol to 25 mM and in DMSO to 100 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>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

C1=CC=C(C=C1)N2C3=C(C=N2)C(=NC=N3)N

## 来源

Synthetic

## 应用

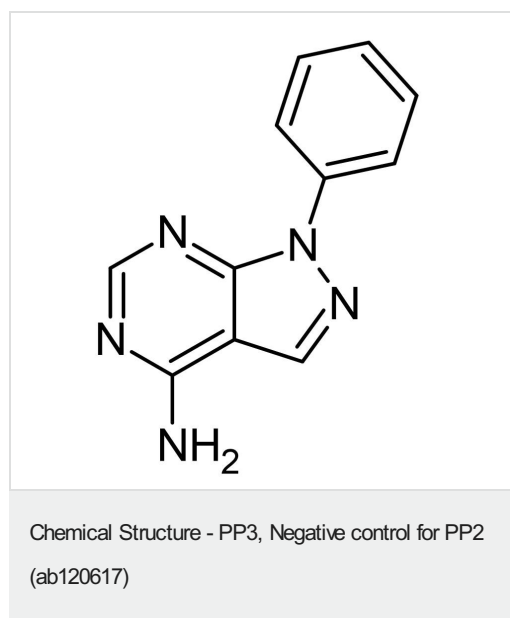
### The Abpromise guarantee

**Abpromise™** 承诺保证使用 ab120617 于以下的经测试应用

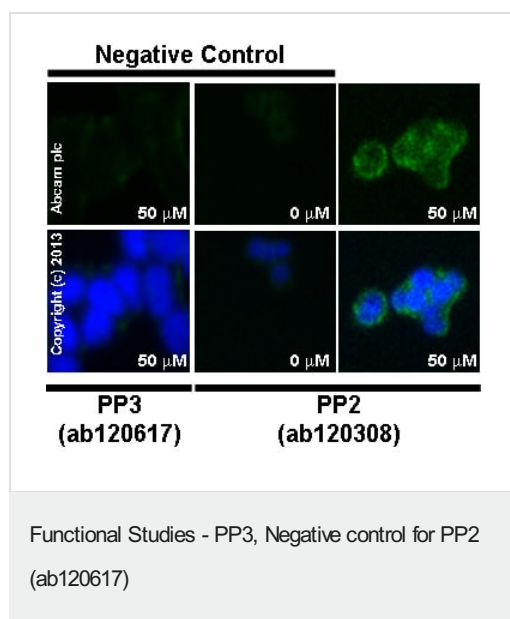
“应用说明”部分 下显示的仅为推荐的起始稀释度；实际最佳的稀释度/浓度应由使用者检定。

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

## 图片



2D chemical structure image of ab120617, PP3, Negative control for PP2



**ab11512** staining E cadherin in SW480 cells treated with PP3 (ab120617), by ICC/IF. No change of E cadherin expression with increased concentration of PP3 is observed, as described in literature, since PP3 is the negative control for PP2.

The cells were incubated at 37°C for 24h in media containing different concentrations of ab120617 (PP3) 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 anti-rat polyclonal antibody (**ab98386**) 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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