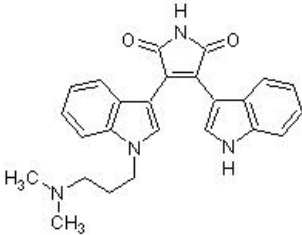


### GF 109203X (Bisindolylmaleimide i), PKC inhibitor ab144264

[3 References](#) [2 图像](#)

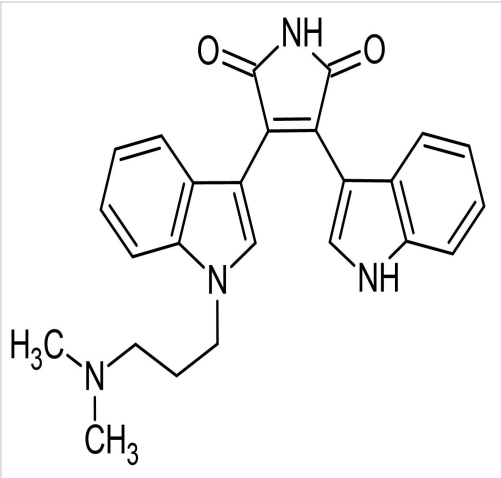
#### 概述

产品名称	GF 109203X (Bisindolylmaleimide i), PKC抑制剂
描述	Potent, selective PKC抑制剂. Potent GSK-3抑制剂. Potent 5-HT3拮抗剂.
纯度	> 98%
CAS编号	133052-90-1
化学结构	

#### 性能

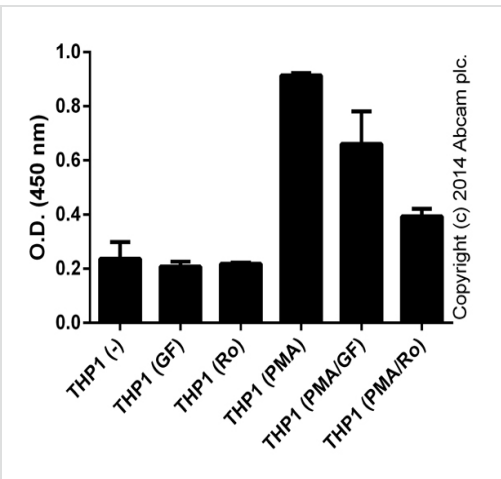
化学名称	3-[1-[3-(Dimethylamino)propyl]indol-3-yl]-4-(1 <i>H</i> -indol-3-yl)pyrrole-2,5-dione
分子量	412.48
分子式	C <sub>25</sub> H <sub>24</sub> N <sub>4</sub> O <sub>2</sub>
PubChem识别号	2396
存放说明	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in DMSO 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>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	CN(C)CCCN1C=C(C2=CC=CC=C21)C3=C(C(=O)NC3=O)C4=CNC5=CC=CC=C54
来源	Synthetic

图片



Chemical Structure - GF 109203X  
(Bisindolylmaleimide i), PKC inhibitor (ab144264)

2D chemical structure image of ab144264, GF 109203X  
(Bisindolylmaleimide i), PKC inhibitor



Functional Studies - GF 109203X  
(Bisindolylmaleimide i), PKC inhibitor (ab144264)

1.5 x 10<sup>7</sup> THP-1 cells were incubated with 100 nM GF 109203X (ab144264) or Ro 31-8220 mesylate (**ab120374**) for 30 minutes prior to activation with 10 µg x mL<sup>-1</sup> PMA (Sigma) for 4 hours. Control cells were left without inhibitors or PMA. Cells were lysed in 1 mL of lysis buffer, and 30 µL were tested for PKC activity (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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