

## GF-109203X

Cat. No. CEI-0963

Lot. No. (See product label)

### Introduction

#### Description

Potent and selective protein kinase C inhibitor with specificity for the alpha and beta1 isotypes. IC<sub>50</sub>=0.0084, 0.018, 0.210, 0.132 and 0.58 uM for alpha, beta1, delta, epsilon, and zeta respectively. An extremely useful tool for assessing the involvement of PKC in various signaling pathways.

#### Synonyms

1. 2-[1-(3-Dimethylaminopropyl)-1H-indol-3-yl]-3-(1H-indol-3-yl) maleimide 2. Bisindolylmaleimide I

### Product Information

#### Appearance

Red/orange powder

#### CAS No.

133052-90-1

#### Molecular Formula

C<sub>25</sub>H<sub>24</sub>N<sub>4</sub>O<sub>2</sub>

#### Molecular Weight

412.5

#### Purity

98% (TLC); NMR (Conforms)

#### Targets

PKC

#### Solubility

Soluble in dimethyl formamide or DMSO (10mg/ml, warm to 40oC)