
Bisindolylmaleimide X hydrochloride

产品编号: D51382

CAS: 145317-11-9

分子式: C₂₆H₂₅ClN₄O₂

纯度: ≥98%

InChi: InChI=1S/C₂₆H₂₄N₄O₂.ClH/c1-29-14-18(16-6-2-4-8-19(16)29)23-24(26(32)28-25(23)31)22-17-7-3-5-9-20(17)30-11-10-15(13-27)12-21(22)30;/h2-9,14-15H,10-13,27H₂,1H₃,(H,28,31,32);1H

InChi Key: IMBOYWXMTUUYGZ-UHFFFAOYSA-N

Smiles: Cl.CN1C=C(C2=C(C3=C4CC(CN)CCN4C4=CC=CC=C34)C(=O)NC2=O)C2=CC=CC=C12

外观: 固体粉末

作用通路: CDK

溶解性: DMSO : 20.83 mg/mL (45.19 mM; Need ultrasonic)

保存条件: Store in dry, dark place for one year.

产品介绍: Bisindolylmaleimide X hydrochloride (BIM-X hydrochloride) is a potent and selective protein kinase C (PKC) inhibitor. Bisindolylmaleimide X hydrochloride is a potent cyclin-dependent kinase 2 (CDK2) antagonist with an IC₅₀ of 200 nM.