
ζ-Stat trisodium

产品编号: D51351

CAS: 31894-34-5

分子式: C₁₀H₅Na₃O₁₀S₃

纯度: ≥98%

InChi: InChi=1S/C10H8O10S3.3Na/c11-8-3-6(21(12,13)14)1-5-2-7(22(15,16)17)4-9(10(5)8)23(18,19)20;;;/h1-4,11H,(H,12,13,14)(H,15,16,17)(H,18,19,20);;;/q;3*+1/p-3

InChi Key: VQXXRDCDIFAODW-UHFFFAOYSA-K

Smiles: [Na+].[Na+].[Na+].[O-]S(=O)(=O)C1=CC(O)=C2C(=CC(=CC2=C1)S([O-])(=O)=O)S([O-])(=O)=O

外观: 固体粉末

作用通路: Apoptosis

溶解性: H₂O : 62.5 mg/mL (162.61 mM; Need ultrasonic)

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

产品介绍: ζ-Stat trisodium (NSC37044 trisodium) is a specific and atypical PKC-ζ inhibitor, with an IC₅₀ of 5 μM. ζ-Stat trisodium can reduce melanoma cell lines proliferation and induce apoptosis, and has antitumor activity in vitro.