
8-Bromo-cGMP sodium

产品编号: D55988

CAS: 51116-01-9

分子式: C₁₀H₁₁BrN₅NaO₇P

纯度: 99.91%

InChi Key: InChiKey=FJAOOACZDYDVJT-YEOHUATISA-N

Smiles: BrC=1N(C2=C(N1)C(=O)N=C(N)N2)[C@H]3[C@H](O)[C@]4([C@](O3)(COP(=O)(O)O4)[H])([H])[N
a]

外观: 固体粉末

作用通路: Tyrosine Kinase/Adaptors;Membrane transporter/Ion channel;Metabolism

作用靶点: PKA;Calcium Channel

溶解性: H₂O : 90.0 mg/mL (201.8 mM; Need ultrasonic)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: 8-Bromo-cGMP sodium is a PKG activator, a membrane-permeable analog of cGMP. 8-Bromo-cGMP sodium has pain-relieving and vasodilatory effects, significantly inhibits Ca²⁺ macroscopic currents, and inhibits high K⁺-stimulated insulin release.