
L 012 sodium salt

产品编号: D56142

CAS: 143556-24-5

分子式: C₁₃H₈ClN₄NaO₂

纯度: 98.08%

InChi Key: InChiKey=NQUGNFDPQOSXSJ-UHFFFAOYSA-M

Smiles: O=C1N[N-]C(C2=C(C(C3=CC=CC=C3)=NC(Cl)=C12)N)=O.[Na+]

外观: 固体粉末

作用通路: Others

作用靶点: Others

溶解性: DMSO : 45.0 mg/mL (144.8 mM; Need ultrasonic); H₂O : 3.0 mg/mL (9.6 mM; ultrasonic and warming and heat to 60°C)

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

产品介绍: L 012 sodium salt, a luminol analogue, is a widely used chemiluminescent (CL) probe for active oxygen and active nitrogen. L 012 sodium salt is widely used to detect the superoxides (O₂ · -) derived from NADPH oxidase (Nox) to find Nox inhibitors.