
5-Hydroxydecanoate sodium

产品编号: D58769

CAS: 71186-53-3

分子式: C₁₀H₁₉NaO₃

纯度: 98%

InChi Key: InChIKey=YNAGNECWKMWORM-UHFFFAOYSA-M

Smiles: [Na+].CCCCC(O)CCCC([O-])=O

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: Potassium Channel

溶解性: DMSO: 3.6 mg/mL (17.12 mM)

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

产品介绍: 5-Hydroxydecanoate sodium is a selective ATP-sensitive K⁺ (KATP) channel blocker with IC₅₀ of about 30 μM. 5-Hydroxydecanoate sodium is a substrate for mitochondrial outer membrane acyl-CoA synthetase with antioxidant property.