
Lasalocid A Sodium Salt

产品编号: D60120

CAS: 25999-20-6

分子式: C₃₄H₅₃O₈Na

纯度: 97%

InChi Key: InChiKey=RDHDUYAKDYQPEW-HWLWSTNVSA-M

Smiles: O=C(O[Na])C1=C(CC[C@@H](C)[C@H](O)[C@H](C)C([C@@H]([C@H]2O[C@@]([C@H]3CC[C@@](O)(CC)[C@H](C)O3)(CC)C[C@@H]2C)CC)=O)C=CC(C)=C1O

外观: 固体粉末

作用通路: Autophagy

作用靶点: Parasite; Antibacterial; Antibiotic; Autophagy

溶解性: DMSO: 100 mg/mL (163.19 mM; Need ultrasonic)

保存条件: 2-8°C

产品介绍: Lasalocid sodium (Lasalocid-A sodium) treatment led to an increase in cell wall thickness, whilst the quantity and sugar composition of the cell wall remained unchanged in BY-2 cells. Lasalocid sodium (Lasalocid-A sodium) treatment enhances enzymatic saccharification efficiency in both BY-2 cells and Arabidopsis plants.