
Clavulanic Acid

产品编号: D55911

CAS: 58001-44-8

分子式: C₈H₉NO₅

纯度: 98%

InChi Key: InChIKey=HZZVJAQRINQKSD-PBFISZAISA-N

Smiles: C(O)(=O)[C@@H](N)N2[C@](O/C1=C\CO)(CC2=O)[H]

外观: 固体粉末

作用通路: Microbiology/virology

作用靶点: Antibacterial;Antifungal

溶解性: DMSO:10 mg/mL (50.21 mM,Need ultrasonic)

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

产品介绍: Clavulanic Acid(RX-10100), a major beta-lactam antibiotic produced by the organism *Streptomyces claveris*, is a potent bacterial beta-lactamase inhibitor used in the study of infections caused by bacteria. Clavulanic Acid has a broad spectrum of biological activity and is active against a wide variety of Gram-positive and Gram-negative bacteria.