
Betrixaban maleate

产品编号: D59384

CAS: 936539-80-9

分子式: C₂₇H₂₆ClN₅O₇

纯度: 98.81%

InChi Key: InChIKey=DTSJEZCXVWQKCL-BSOPDTRSSA-N

Smiles: OC(=O)\C=C/C(O)=O.COc1ccc(NC(=O)c2ccc(cc2)C(=N)N(C)C)c(c1)C(=O)Nc1ccc(Cl)cn1

外观: 固体粉末

作用通路: Metabolism

作用靶点: Factor Xa

溶解性: DMSO:22mg/mL

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

产品介绍: Betrixaban is a non-vitamin K oral anticoagulant whose action is driven by the competitive and reversible inhibition of the factor Xa [1]. It was selected among all lead compounds due to its low hERG channel affinity while sustaining its factor Xa inhibition capacity [3]. Betrixaban, now developed by Portola Pharmaceuticals Inc., is prescribed as a venous thromboembolism (VTE) prophylactic for adult patients with moderate to severe restricted motility or with other risks for VTE [2]. VTE can be manifested as deep vein thrombosis or pulmonary embolism and it is a leading cause of preventable death in hospitalized patients [4].