
Col003

产品编号: D59672

CAS: 328565-16-8

分子式: C₁₄H₁₁NO₄

纯度: 98.67%

InChi Key: InChIKey=RKJXVCLOGNLZOI-UHFFFAOYSA-N

Smiles: OC1=C(C(=O)C=C(CC2=CC=CC=C2)C=C1[N+])([O-])=O

外观: 固体粉末

作用通路: Cytoskeletal Signaling; Metabolism

作用靶点: HSP

溶解性: DMSO:25 mg/mL (97.19 mM; Need ultrasonic)

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

产品介绍: Col003 is a selective and potent inhibitor of Hsp47 and competitively binds to the collagen-binding site on Hsp47 (IC₅₀: 1.8 μM). It can be used for the investigation of fibrosis.