
Benzenepentacarboxylic Acid

产品编号: D60053

CAS: 1585-40-6

分子式: C₁₁H₆O₁₀

纯度: 99%

InChi Key: InChIKey=QNSOHTZPUMONC-UHFFFAOYSA-N

Smiles: OC(c1c(C(O)=O)c(C(O)=O)c(C(O)=O)c(C(O)=O)c1)=O

外观: 固体粉末

作用靶点: Reactive Oxygen Species; Others

溶解性: DMSO: ≥ 48 mg/mL (160.99 mM)

保存条件: 2-8°C

产品介绍: Benzenepentacarboxylic acid (BA), a novel fluorescent probeas to detect and scavenge HO⁻. A specific and reproducible fluorescent probe of HO⁻ developed is utilized to prove and detect the generation of HO⁻ in H₂O₂/TAED and H₂O₂/TBCC alkali systems.