
Tretazicar

产品编号: D55063

CAS: 21919-05-1

分子式: C₉H₈N₄O₅

纯度: 96.76%

InChi Key: InChIKey=WOCXQMCLOTUMJV-UHFFFAOYSA-N

Smiles: NC(=O)c1c(cc(c(c1)N1CC1)[N+](=O)[O-])[N+](=O)[O-]

外观: 固体粉末

作用通路: DNA Damage/DNA Repair

作用靶点: DNA Alkylation; DNA Alkylator/Crosslinker

溶解性: DMSO:47 mg/mL (186.4 mM);Ethanol:<1 mg/mL;Water:<1 mg/mL

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

产品介绍: CB1954(Tretazicar), an anticancer prodrug, is activated by NAD(P)H quinone oxidoreductase 2. It is converted in the presence of the enzyme NQO2 and co-substrate caricotamide (EP-0152R) (EP) into a potent cytotoxic bifunctional alkylating agent.