
DMNB

产品编号: D58126

CAS: 20357-25-9

分子式: C₉H₉NO₅

纯度: 98%

InChi Key: InChIKey=YWSPWKXREVSQCA-UHFFFAOYSA-N

Smiles: COc1cc(C=O)c(cc1OC)[N+](=O)[O-]

外观: 固体粉末

作用通路: DNA Damage/DNA Repair; PI3K/Akt/mTOR signaling

作用靶点: DNA-PK

溶解性: DMSO: 22.5 mg/mL (106.55 mM)

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

产品介绍: 6-Nitroveratraldehyde is DNA-dependent protein kinase (DNA-PK) inhibitor with IC₅₀ of 15 μM, an enzyme involved in the non-homologous end-joining (NHEJ) pathway of double-stranded DNA break (DSB) repair in human cells.