
CPDS

产品编号: D58048

CAS: 15658-35-2

分子式: C₁₂H₈N₂O₄S₂

纯度: 99.83%

InChi Key: InChIKey=GSASOFRDSIKDSN-UHFFFAOYSA-N

Smiles: O=C(O)C1=CN=C(SSC2=NC=C(C=C2)C(O)=O)C=C1

外观: 固体粉末

作用通路: Others

作用靶点: Others

溶解性: DMSO: 55 mg/mL (178.38 mM)

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

产品介绍: CPDS is a non permeant thiol agent which affects several mitochondrial functions. In rat liver mitochondria, CPDS inhibits only the Pi/OH⁻ carrier; both CPDS and n-butylmalonate are necessary to inhibit completely Pi entry.