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## NSC59984

产品编号: D51304

CAS: 803647-40-7

分子式: C<sub>12</sub>H<sub>15</sub>N<sub>3</sub>O<sub>4</sub>

纯度: ≥98%

InChi: InChi=1S/C<sub>12</sub>H<sub>15</sub>N<sub>3</sub>O<sub>4</sub>/c1-13-6-8-14(9-7-13)11(16)4-2-10-3-5-12(19-10)15(17)18/h2-5H,6-9H  
2,1H3/b4-2+

InChi Key: QKTRIGNWBRHBFV-DUXPYHPUSA-N

Smiles: CN1CCN(CC1)C(=O)/C=C/C1=CC=C(O1)[N+][O-]=O

外观: 固体粉末

作用通路: MDM-2/p53

溶解性: Soluble in DMSO, not in water

保存条件: Store in dry, dark place for one year.

产品介绍: NSC59984 is a p53 pathway activator. NSC59984 restores wild-type p53 signaling via p73 activation, specifically in mutant p53-expressing colorectal cancer cells. NSC59984 synergizes with CPT11 to induce cell death in mutant p53-expressing colorectal cancer cells and inhibits mutant p53-associated colon tumor xenograft growth in a p73-dependent manner in vivo. NSC59984 as a promising lead compound for anticancer therapy that acts by targeting GOF-mutant p53 and stimulates p73 to restore the p53 pathway signaling.