

Catalog Number: CM10556

产品信息

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CM10556

CAS号:
444930-42-1

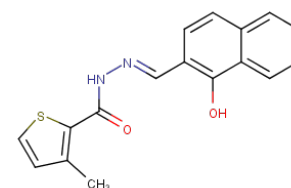
分子式:
C₁₇H₁₄N₂O₂S

主要靶点:
Others

主要通路:
其他

分子量:
310.37

溶解度:
DMSO:3.1 mg/mL (10 mM), Sonification is recommended.



体外活性

PCNA-I1 induced DNA damage and apoptosis in both LNCaP and PC-3 cells and enhanced DNA damage and apoptosis triggered by cisplatin. PCNA-I1 also induced autophagy in PC-3 cells. A short-term pretreatment with PCNA-I1 reduced colony formation by 50% in both cell lines.[1]

体内活性

Intravenous administrations of PCNA-I1 significantly retarded growth of LNCaP tumors of in nude mice without causing detectable effects on mouse body weight and hematology profiles[1].

描述

PCNA-I1 is an inhibitor targeting PCNA chromatin association in prostate cancer.

储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years