

Catalog Number: CM09204

产品信息

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CM09204

CAS号:
312631-87-1

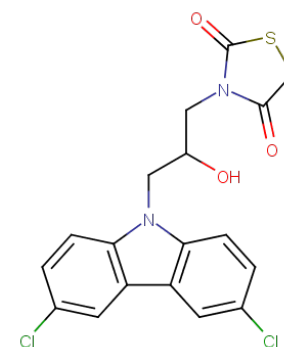
分子式:
C₁₈H₁₄Cl₂N₂O₃S

主要靶点:
c-Myc

主要通路:
细胞周期

分子量:
409.29

溶解度:
DMSO:100 mg/mL (244.33 mM)



靶点活性

c-Myc: 15.1 ± 2.3 μM (EC50) | c-Myc: 36.3 ± 9.0 μM (Kd)

体外活性

10074-A4 showed binding affinity with c-Myc370–409 with Kd of 36.3 ± 9.0 μM and EC50 of 15.1 ± 2.3 μM [2]. 10074-A4 arrests the cell cycle at the S-phase in a dose-dependent manner in HL-60 cells [2].

描述

10074-A4 is a c-Myc binding compound that associates with c-Myc370–409 and behaves like a "ligand cloud" around a "protein cloud", with distinct features from that of a non-binding ligand.

储存

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