

For Research Use Only

SPD304 dihydrochloride

Catalog Number: CM11653

产品信息

Catalog Number:
CM11653

CAS号:
1049741-03-8

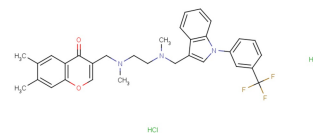
分子式:
 $C_{32}H_{34}Cl_2F_3N_3O_2$

主要靶点:
TNF

主要通路:
凋亡

分子量:
620.53

溶解度:
DMSO:6.2 mg/mL (10 mM)



靶点活性

TNF α :22 μ M

体外活性

The survivability of aHSCs is significantly rescued by SPD304 dihydrochloride (2 μ M). The production of lipid hydroxides and intracellular GSH are increased as well. GA (75 μ M) and SPD304 dihydrochloride (2 μ M) downregulate TRADD (almost 2-fold) and p-RIP3 (1.4-fold) compared to GA and promote the activation of caspase 8[4].

描述

SPD304 dihydrochloride is a selective inhibitor of TNF- α with an IC₅₀ of 22 μ M. SPD304 dihydrochloride promotes dissociation of TNF trimers.

储存

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