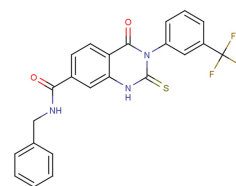


Catalog Number: CM11614

产品信息

Catalog Number:
CM11614CAS号:
403718-45-6分子式:
 $C_{23}H_{16}F_3N_3O_2S$ 主要靶点:
Dehydrogenase主要通路:
代谢分子量:
455.45溶解度:
DMSO:20 mg/ml (43.9 mM)

体外活性

Qc1 prevents threonine dehydrogenase from catabolizing threonine into acetyl-CoA and glycine and blocks the charging of tetrahydrofolate (THF). In ES cells, Qc1 (10 μ M) increases autophagic activity[2].

描述

Qc1 is an inhibitor of threonine dehydrogenase (TDH) inhibitor and can be used in studies about metabolic diseases.

储存

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