

Catalog Number: CM04671

产品信息

Catalog Number:
CM04671CAS号:
1312782-34-5分子式:
C₇H₁₀N₄O主要靶点:
Phospholipase|Serine Protease主要通路:
蛋白酶体|代谢分子量:
166.18溶解度:
DMSO:55 mg/mL (330.96 mM)

体外活性

AA26-9 inhibits enzymes originated from diverse functional subclasses of serine hydrolases, including peptidases (APEH, CTSA, PRCP), thioesterases (LYPLA1/2), lipases/phospholipases (AADACL1, ESD, ABHD6, PAFAH2, FAAH, LYPLA3), and uncharacterized enzymes (ABHD11, ABHD13, BAT5). AA26-9 inhibits 1/3 of the over 40 serine hydrolase found in T-cells.

细胞实验

AA26-9 is prepared in DMSO. Cells are cultured with 20 μM inhibitor AA26-9 or DMSO as a control for 4 h, lysed, separated into soluble and analyzed by competitive gel-based ABPP[1].

描述

AA26-9 is an effective and broad-spectrum inhibitor of serine hydrolase.

储存

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