

Catalog Number: CM04428

产品信息

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CM04428

CAS号:
1215493-56-3

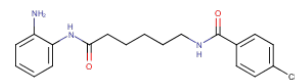
分子式:
C₂₀H₂₅N₃O₂

主要靶点:
HDAC

主要通路:
表观遗传|DNA损伤和修复

分子量:
339.43

溶解度:
DMSO:63 mg/mL (185.6 mM), Ethanol:10 mg/mL (29.46 mM)



靶点活性

HDAC3:5 nM(Ki)|HDAC1:32 nM(Ki)

体外活性

In unstimulated peripheral blood mononuclear cells, RG2833 upregulates the level of the synaptic mRNA and protein in a dose-dependent manner.

描述

RG2833 (RGFP109), a brain-penetrant HDAC inhibitor, is with IC₅₀ of 60 nM and 50 nM for HDAC1 and HDAC3, respectively.

储存

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