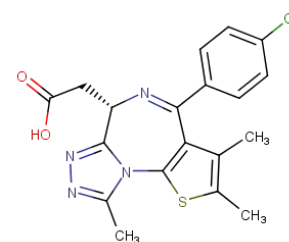


Catalog Number: CM01197

产品信息

Catalog Number:
CM01197CAS号:
202592-23-2分子式:
 $C_{19}H_{17}ClN_4O_2S$ 主要靶点:
Epigenetic Reader Domain主要通路:
表观遗传分子量:
400.88溶解度:
DMSO:155 mg/mL (386.65 mM)

靶点活性

BRD4(1):77 nM | BRD4(2):33 nM

体外活性

JQ-1 carboxylic acid is an inhibitor of bromodomain and extra terminal domain (BET) family proteins, blocking their interaction with acetylated histones[1], it has been used as a chemical probe to investigate the role of BET bromodomains in the transcriptional regulation of oncogenesis[2][3].

描述

JQ-1 (carboxylic acid) is a cell-permeable BRD4 inhibitor with IC₅₀s of 77 nM for BRD4(1) and 33 nM for BRD4(2)

储存

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