

Catalog Number: CM04860

产品信息

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CM04860

CAS号:
1216665-49-4

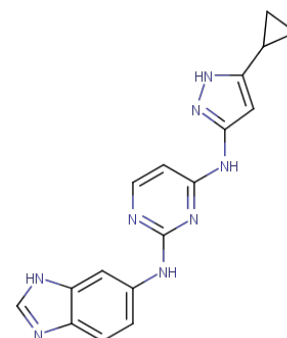
分子式:
C₁₇H₁₆N₈

主要靶点:
IRE1

主要通路:
细胞周期

分子量:
332.36

溶解度:
DMSO:33.24 mg/mL (100 mM)



靶点活性

IRE1 α :280 nM

体外活性

APY29 divergently modulates the RNase activity and oligomerization state of IRE1 α by exerting their opposing effects on RNase activity through the same binding site. APY29 divergently affects IRE1 α oligomerization. APY29 demonstrates opposing dose-dependent effects on ER stress-induced activation of the RNase of endogenous IRE1 α [1].

描述

APY29 is an allosteric modulator of IRE1 α ; inhibits IRE1 α autophosphorylation (IC₅₀ = 280 nM) and activates IRE1 α RNase activity.

储存

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