

Catalog Number: CM14368

产品信息

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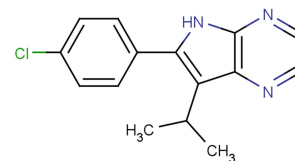
分子量:
271.74

CAS号:
496864-14-3

分子式:
C₁₅H₁₄ClN₃

主要靶点:
CDK|GSK-3

主要通路:
细胞周期|PI3K/Akt/mTOR信号通路|干细胞



描述

Aloisine B is a potent and selective CDK and GSK-3 inhibitor. Highest affinity targets: Glycogen Synthase Kinase-3, Beta (Rattus norvegicus (rat)) (IC₅₀ 750.0 nM). Other measured targets: Cyclin-Dependent Kinase 1 (CDK1) (IC₅₀ 850.0 nM); Cyclin-Dependent Kinase 5 (CDK5) (IC₅₀ 13000.0 nM). Aloisine inhibits cell proliferation by arresting cells in both G1 and G2.

储存