

For Research Use Only

CUR61414 hydrochloride

Catalog Number: CM07387

产品信息

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CM07387

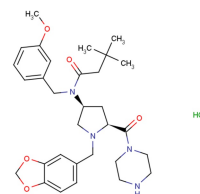
分子量:
587.15

CAS号:

分子式:
C₃₁H₄₃ClN₄O₅

主要靶点:
Hedgehog/Smoothened

主要通路:
G蛋白偶联受体|干细胞



描述

CUR61414 hydrochloride is a potent and cell permeable inhibitor of Hedgehog signaling pathway (IC₅₀ = 100-200 nM). CUR61414 hydrochloride is a small-molecule aminoproline class compound. CUR61414 hydrochloride selectively binds to smoothened (Smo, K_i = 44 nM). CUR61414 hydrochloride can induce cancer cells apoptosis without affecting neighboring non-tumor cells.

储存

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

For technical support and original validation data for this product please contact

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