

Catalog Number: CM06628

产品信息

Catalog Number:
CM06628

CAS号:
1898283-02-7

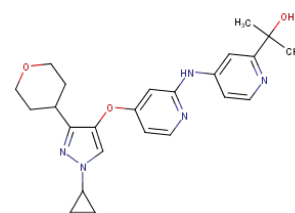
分子式:
C₂₄H₂₉N₅O₃

主要靶点:
TGF-beta/Smad

主要通路:
干细胞

分子量:
435.52

溶解度:
DMSO:4.36 mg/mL (10 mM)



靶点活性

TGF β RI:38.2 nM (IC₅₀)

体外活性

LY3200882 potently inhibits TGF β mediated SMAD phosphorylation in vitro in tumor and immune cells. LY3200882 has shown anti-metastatic activity in vitro in migration assays. In in vitro immune suppression assays, LY3200882 has shown the ability to rescue TGF β 1 suppressed or T regulatory cell suppressed na?ve T cell activity and restore proliferation [1].

体内活性

LY3200882 potently inhibits TGF β mediated SMAD phosphorylation in vivo in subcutaneous tumors in a dose-dependent fashion. LY3200882 has shown anti-metastatic activity in vivo in an experimental metastasis tumor model (intravenous EMT6-LM2 model of triple negative breast cancer) [1].

储存

Powder: -20°C for 3 years | In solvent: -80°C for 1 year | Shipping with blue ice.