

RU-SKI 43 (hydrochloride)

Catalog No: tcsc3457



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg



Specifications

Formula:

$C_{22}H_{31}ClN_2O_2S$

Pathway:

Stem Cell/Wnt

Target:

Hedgehog

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 51 mg/mL (120.56 mM)

Alternative Names:

Hhat Inhibitor

Observed Molecular Weight:

423.01

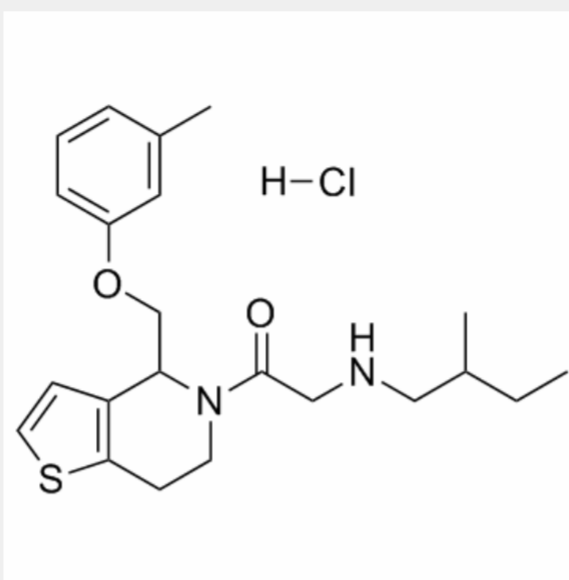
Product Description

RU-SKI 43 Hcl is a small molecule inhibitor of Hhat(Hedgehog acyltransferase), the enzyme responsible for the attachment of palmitate onto Shh.

IC50 value:

Target: Hhat inhibitor

RU-SKI 43 reduced pancreatic cancer cell proliferation and Gli-1 activation through Smoothed-independent non-canonical signaling. In addition, RU-SKI 43 treatment inhibited two key proliferative pathways regulated by Akt and mTOR.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!