

Ulixertinib

Catalog No: tcsc2115



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg

Size: 200mg



Specifications

CAS No:

869886-67-9

Formula:

$C_{21}H_{22}Cl_2N_4O_2$

Pathway:

Stem Cell/Wnt;MAPK/ERK Pathway

Target:

ERK;ERK

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 45 mg/mL (103.85 mM)

Alternative Names:

VRT752271

Observed Molecular Weight:

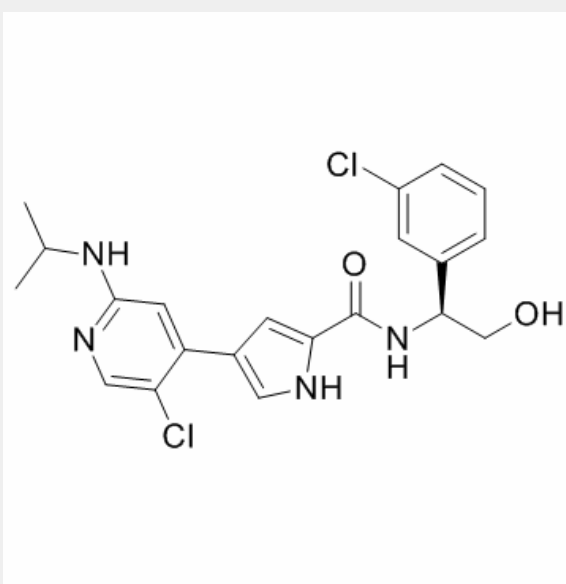
433.33

Product Description

Ulixertinib (VRT752271) is a reversible, ATP-competitive inhibitor of **ERK1** and **ERK2** kinases, with **IC₅₀** of IC50 & Target: IC50: [2]

In Vitro: Ulixertinib (VRT752271) is a reversible, ATP-competitive inhibitor of ERK1 and ERK2 kinases, with IC₅₀ of [2].

In Vivo: In the pharmacokinetic study, the sensitivity and specificity of the assay are found to be sufficient for accurately characterizing the plasma pharmacokinetics of Ulixertinib in Balb/C mice^[1].



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