

GSK2606414

Catalog No: tcsc1428



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg

Size: 200mg



Specifications

CAS No:

1337531-36-8

Formula:

$C_{24}H_{20}F_3N_5O$

Pathway:

Cell Cycle/DNA Damage

Target:

PERK

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 31 mg/mL (68.67 mM)

Observed Molecular Weight:

451.44

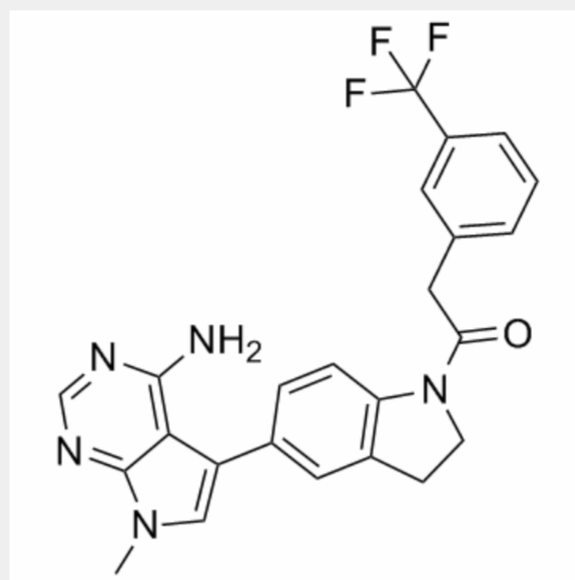
Product Description

GSK2606414 is an orally available and selective **PERK** inhibitor with an **IC₅₀** of 0.4 nM.

IC50 & Target: IC50: 0.4 nM (PERK)

In Vitro: GSK2606414 inhibits PERK activation in cells^[1].

In Vivo: GSK2606414 (50 and 150 mg/kg, p.o.) inhibits the growth of a human tumor xenograft in mice^[1].



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