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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

Research Use Only

Compound Name

GDC-0941

Catalog Number

SM19

Alternative Names

Pictilisib, 2-(1H-indazol-4-yl)-6-((4-(methylsulfonyl)piperazin-1-yl)methyl)-4-morpholinothieno[3,2-d]pyrimidine

Activity

GDC-0941 is a cell-permeable, selective small molecule that inhibits Class I phosphatidylinositide 3-kinase (PI3K).

Effect

GDC-041 plays a vital role in diverse cellular functions such as cell growth and proliferation. This small molecule is deregulated in a number of conditions, including cancer.

Purity

>99%

CAS

957054-30-7

Formula

$C_{23}H_{27}N_7O_3S_2$

Molecular Weight

513.64

Solubility

DMSO

Stability

Stable at -20°C. Keep away from direct sunlight.

References

1. Gibbs, KD. Jr., et al. 2012. Cell Stem Cell. 10(2): 210-217. PMID: 22305570
2. Kanai, R., et al. 2011. Clin Cancer Res. 17(11): 3686-3696. PMID: 21505062