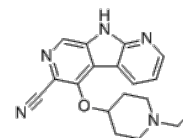


Product Name : GDC-0425
Cat. No. : PC-60278
CAS No. : 1200129-48-1
Molecular Formula : C₁₈H₁₉N₅O
Molecular Weight : 321.384
Target : Checkpoint Kinase (Chk)
Solubility : 10 mM in DMSO



Biological Activity

GDC-0425 (RG7602) is a potent, selective and orally active **Chk1** inhibitor.
GDC-0425 (RG7602) enhances gemcitabine efficacy in tumor xenograft models.
GDC-0425 (RG7602) shows greater chemopotentialiation in cancer cell lines lacking p53 activity.

References

Takahashi RH, et al. *Drug Metab Dispos.* 2017 May;45(5):430-440.
Infante JR, et al. *Clin Cancer Res.* 2017 May 15;23(10):2423-2432.
Lee HJ, et al. *Mol Cancer Ther.* 2017 Apr;16(4):694-704.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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