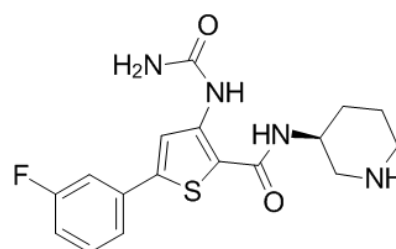


Product Name : AZD-7762
Cat. No. : PC-42769
CAS No. : 860352-01-8
Molecular Formula : C₁₇H₁₉FN₄O₂S
Molecular Weight : 362.4218
Target : Checkpoint Kinase (Chk)
Solubility : 10 mM in DMSO



Biological Activity

AZD-7762 (AZD7762) is a potent and selective inhibitor of **Chk1/2** with IC₅₀ of 5 nM.

AZD-7762 shows less potent against CAM, Yes, Fyn, Lyn, Hck and Lck.

AZD-7762 enhances the radiosensitivity of mutated p53 tumor cell lines and HT29 xenografts.

References

Zabludoff SD, et al. *Mol Cancer Ther.* 2008 Sep;7(9):2955-66.

Mitchell JB, et al. *Clin Cancer Res.* 2010 Apr 1;16(7):2076-84.

Morgan MA, et al. *Cancer Res.* 2010 Jun 15;70(12):4972-81.

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

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