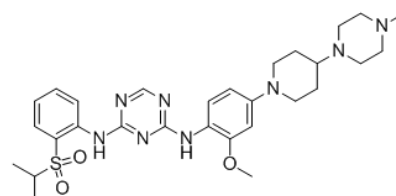


Product Name : ASP3026
Cat. No. : PC-43495
CAS No. : 1097917-15-1
Molecular Formula : C₂₉H₄₀N₈O₃S
Molecular Weight : 580.74
Target : Anaplastic Lymphoma Kinase (ALK)
Solubility : 10 mM in DMSO



Biological Activity

ASP3026 is a potent small molecule **ALK** inhibitor with IC₅₀ of 3.5, 10, 5.4 and 6.8 nM for wt ALK, ALK F1174L, ALK R1275Q and NPM1-ALK, respectively.

ASP3026 also potently inhibits Ack, EGFR L858R, FRK and LTK with IC₅₀ of 5-85 nM, inhibits the growth of NCI-H2228 cells with IC₅₀ of 64.8 nM.

ASP3026 enhances the antitumor activities of paclitaxel and pemetrexed without affecting body weight in mice model.

References

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

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