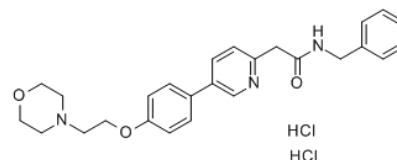


Product Name : KX2-391 dihydrochloride
Cat. No. : PC-42538
CAS No. : 1038395-65-1
Molecular Formula : C₂₆H₃₁Cl₂N₃O₃
Molecular Weight : 504.4486
Target : Src
Solubility : 10 mM in DMSO



Biological Activity

A highly selective, non-ATP competitive substrate-pocket-directed Src/pre-tubulin inhibitor; inhibits c-Src kinase with GI50s of 1.34 μ M and 2.30 μ M in NIH3T3/c-Src527F and SYF/c-Src527F cells, respectively; causes microtubule disruption in tumor cells; orally active.

Solid Tumors

Phase 2 Clinical

References

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Anbalagan M, et al. Mol Cancer Ther. 2012 Sep;11(9):1936-47.

Liu T, et al. Clin Cancer Res. 2013 Dec 1;19(23):6532-43.

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

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