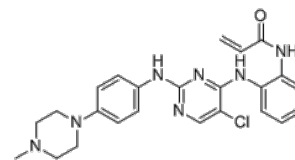


Product Name : SM1-71
Cat. No. : PC-72223
CAS No. : 2088179-99-9
Molecular Formula : C₂₄H₂₆ClN₇O
Molecular Weight : 463.97
Target : Src
Solubility : 10 mM in DMSO



Biological Activity

SM1-71 is a multi-targeted acrylamide-modified inhibitor that covalently inhibits 23 kinases including MKNK2, MAP2K1/2/3/4/6/7, GAK, AAK1, BMP2K, MAP3K7, MAPKAPK5, GSK3A/B, MAPK1/3, SRC (IC₅₀=4 nM), YES1, FGFR1 (IC₅₀=54 nM), ZAK (MLTK), MAP3K1, LIMK1 and RSK2.

References

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Guangyan Du, et al. *J Med Chem*. 2020 Feb 27;63(4):1624-1641.
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Caution: Product has not been fully validated for medical applications. Lab Use Only!

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