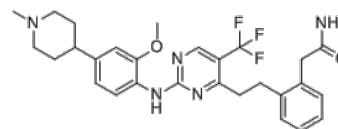


Product Name : AMP945
Cat. No. : PC-20058
CAS No. : 1393653-34-3
Molecular Formula : C₂₈H₃₂F₃N₅O₂
Molecular Weight : 527.59
Target : Focal Adhesion Kinase (FAK)
Solubility : 10 mM in DMSO



Biological Activity

Narmafotinib (AMP945, CTX-0294945) is a potent, selective and orally bioavailable Focal Adhesion Kinase (FAK) inhibitor with IC₅₀ of 2.2 nM, >200-fold selectivity over Pyk2.

AMP945 is highly selective for FAK across 468 kinase screening.

AMP945 shows potential for the treatment of pancreatic cancer in combination with standard of care gemcitabine and nab-paclitaxel.

References

John Lambert, et al. Cancer Res (2022) 82 (22_Supplement): A015.

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

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