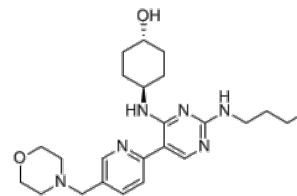


Product Name : UNC2250
Cat. No. : PC-72371
CAS No. : 1493694-70-4
Molecular Formula : C₂₄H₃₆N₆O₂
Molecular Weight : 440.592
Target : TAM Receptor (Tyro3-Axl-Mer)
Solubility :



Biological Activity

UNC2250 is a potent, selective Mer inhibitor with IC₅₀ of 1.7 nM, displays >100-fold selectivity over Axland Tyro3. UNC2250 inhibits Mer phosphorylation in 697 B-ALL cells with IC₅₀ of 9.8 nM. UNC2250 inhibits colony formation in soft agar cultures of the BT-12 rhabdoid tumor and the Colo699 NSCLC cell lines. UNC2250 also displays high selectivity on a broad survey of kinase families.

References

Zhang W, et al. J Med Chem. 2013 Dec 12;56(23):9683-92.

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

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