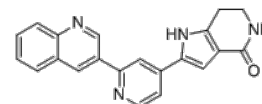


Product Name : OUN11211
Cat. No. : PC-38026
CAS No. : 724711-21-1
Molecular Formula : C₂₁H₁₆N₄O
Molecular Weight : 340.39
Target : MAPKAPK2 (MK2)
Solubility : 10 mM in DMSO



Biological Activity

OUN11211 is a potent, cell-permeable inhibitor of mitogen-activated protein kinase-activated protein kinase 2 (**MAPKAP-K2**, MK2) with IC₅₀ of 8.5 nM.

OUN11211 demonstrates exceptional selectivity against CDK2, ERK2, JNK2, IKK2, as well as MNK1, MSK1, and MSK2 (IC₅₀=3->100 uM).

References

David R Anderson, et al. *J Med Chem.* 2007 May 31;50(11):2647-54.

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

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