

Molecular Formula : $C_{21}H_{16}N_4O$ **Molecular Weight :** 340.39

: OUN11211

: PC-38026

: 724711-21-1

: 10 mM in DMSO

: MAPKAPK2 (MK2)

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Product Name

Cat. No.

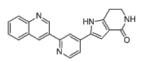
CAS No.

Target

Solubility

Data Sheet

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Bio	ogic	al A	ctivity
DIO	Ugic		LIVILY

OUN11211 is a potent, cell-permeable inhibitor of mitogen-activated protein kinase-activated protein kinase 2 (**MAPKAP-K2**, MK2) with IC5 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! E-mail: tech@probechem.com