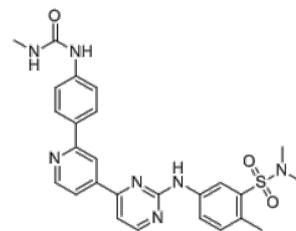


Product Name : hSMG-1 inhibitor 11e
Cat. No. : PC-35788
CAS No. : 1402452-10-1
Molecular Formula : C₂₆H₂₇N₇O₃S
Molecular Weight : 517.608
Target : PI3K
Solubility : 10 mM in DMSO



Biological Activity

hSMG-1 inhibitor 11e is a potent, selective PI3K-related protein kinase **hSMG-1** inhibitor with IC₅₀ of <0.05 nM, >900-fold selectivity over mTOR, and no significant activity against CDK1/2.

References

Gopalsamy A, et al. *Bioorg Med Chem Lett*. 2012 Nov 1;22(21):6636-41.

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

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