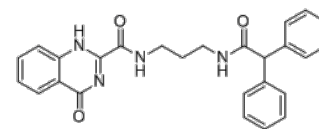


Product Name : JNc-440
Cat. No. : PC-61767
CAS No. : 1119503-63-7
Molecular Formula : C₂₆H₂₄N₄O₃
Molecular Weight : 440.503
Target : TRP Channel
Solubility : 10 mM in DMSO



Biological Activity

JNc-440 is a small molecule that significantly and specifically strengthens the **TRPV4-KCa2.3** interaction in mouse endothelial cells, but does not systemically activate TRPV4 and KCa2.3.

JNc-440 shows affinity for both TRPV4 and KCa2.3, enhances vasodilation and exerts antihypertensive effects in mice.

References

He D, et al. *EMBO Mol Med*. 2017 Sep 12. pii: e201707725.

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

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