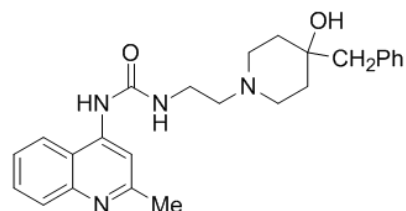


Product Name : Palosuran
Cat. No. : PC-42692
CAS No. : 540769-28-6
Molecular Formula : C₂₅H₃₀N₄O₂
Molecular Weight : 418.5313
Target : Urotensin Receptor
Solubility : DMSO: ≥ 30 mg/mL



Biological Activity

A potent and specific antagonist of human Urotensin (UT) receptor; inhibits 125I-U-II binding to human UT receptors in membrane preparations from CHO cells carrying the human UT receptors with IC₅₀ of 3.6 nM; prevents the development of acute renal failure and the histological consequences of ischemia in rats.

Ischemia

Discontinued

References

Clozel M, et al. J Pharmacol Exp Ther. 2004 Oct;311(1):204-12.

Clozel M, et al. J Pharmacol Exp Ther. 2006 Mar;316(3):1115-21.

Behm DJ, et al. Br J Pharmacol. 2008 Oct;155(3):374-86.

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

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