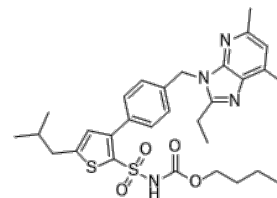


Product Name : L-162313
Cat. No. : PC-27613
CAS No. : 151488-11-8
Molecular Formula : C₃₀H₃₈N₄O₄S₂
Molecular Weight : 582.78
Target : Angiotensin Receptor
Solubility : 10 mM in DMSO



Biological Activity

L-162313 (L-162,313) is a potent, selective non-peptide agonist of angiotensin II AT1 and AT2 receptors with IC₅₀ of 1.1 and 2.0 nM, stimulates phosphoinositide hydrolysis in COS-7 cells transfected with the rat AT1 receptor with EC₅₀ of 33 nM.

References

- Kivlighn SD, et al. Am J Physiol. 1995 Mar;268(3 Pt 2):R820-3.
Wan Y, et al. J Med Chem. 2004 Mar 11;47(6):1536-46.
Kivlighn SD, et al. Am J Physiol. 1995 Mar;268(3 Pt 2):R820-3.

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

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