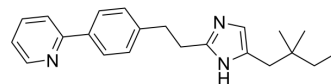


BRS-3 receptor agonist-2

Cat. No.:	HY-W681071
CAS No.:	1021937-07-4
Molecular Formula:	C ₂₂ H ₂₇ N ₃
Molecular Weight:	333.47
Target:	Bombesin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	BRS-3 receptor agonist-2 (compound 2) is a potent BRS-3 receptor agonist, with an EC ₅₀ of 2.5 nM for mouse BRS-3 receptor [1].
IC ₅₀ & Target	EC50: 2.5 nM (mouse BRS-3 receptor) ^[1]

REFERENCES

[1]. Chobanian HR, et, al. Discovery of MK-7725, A Potent, Selective Bombesin Receptor Subtype-3 Agonist for the Treatment of Obesity. ACS Med Chem Lett. 2012 Jan 21;3(3):252-6.

Caution: Product has not been fully validated for medical applications. For research use only.

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