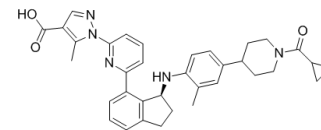


sGC activator 1

Cat. No.:	HY-111516
Molecular Formula:	C ₃₅ H ₃₇ N ₅ O ₃
Molecular Weight:	575.7
Target:	Guanylate Cyclase
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	sGC activator 1 (Compound (+)-23) is a soluble guanylate cyclase (sGC) activator with EC ₅₀ s of <5 nM, and 5 nM in CHO and GTM-3 E cells, respectively ^[1] .
IC ₅₀ & Target	soluble guanylate cyclase ^[1]

REFERENCES

[1]. Ehara T, et al. The Discovery of (S)-1-(6-(3-((4-(1-(Cyclopropanecarbonyl)piperidin-4-yl)-2-methylphenyl)amino)-2,3-dihydro-1 H-inden-4-yl)pyridin-2-yl)-5-methyl-1 H-pyrazole-4-carboxylic Acid, a Soluble Guanylate Cyclase Activator Specifically Designed for Topical Ocular Delivery as a Therapy for Glaucoma. *J Med Chem.* 2018 Mar 22;61(6):2552-2570.

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

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