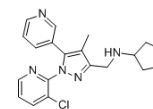


ORL1 antagonist 1

Cat. No.:	HY-112263
CAS No.:	1174985-59-1
Molecular Formula:	C ₂₀ H ₂₂ ClN ₅
Molecular Weight:	367.88
Target:	Opioid Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	ORL1 antagonist 1 is an opioid receptor-like 1 (ORL1) antagonist with an IC ₅₀ of 61 nM.
IC ₅₀ & Target	IC ₅₀ : 61 nM (ORL1) ^[1]
In Vitro	ORL1 antagonist 1 is compound 17 ^[1] .

REFERENCES

[1]. Kobayashi K, et al. Discovery of novel arylpyrazole series as potent and selective opioid receptor-like 1 (ORL1) antagonists. *Bioorg Med Chem Lett*. 2009 Jul 1;19(13):3627-31.

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

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