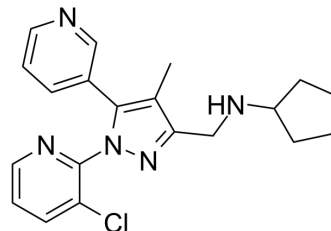


## ORL1 antagonist 1

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



### BIOLOGICAL ACTIVITY

Description	ORL1 antagonist 1 is an opioid receptor-like 1 (ORL1) antagonist with an IC <sub>50</sub> of 61 nM.
IC <sub>50</sub> & Target	IC <sub>50</sub> : 61 nM (ORL1) <sup>[1]</sup>
In Vitro	ORL1 antagonist 1 is compound 17 <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### 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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