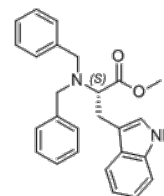


**Product Name** : TRPM8 antagonist 14  
**Cat. No.** : PC-35474  
**CAS No.** : 259674-19-6  
**Molecular Formula** : C<sub>26</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub>  
**Molecular Weight** : 398.506  
**Target** : TRP Channel  
**Solubility** : 10 mM in DMSO



## Biological Activity

TRPM8 antagonist 14 is a potent, selective **TRPM8** antagonist with IC<sub>50</sub> of 0.2 nM in calcium influx assays, shows no activity on TRPV1.

TRPM8 antagonist 14 shows significant target coverage in both an icilin-induced WDS (at 1-30 mg/kg s.c.) and oxaliplatin-induced cold allodynia (at 0.1-1 μg s.c.) mice models.

## References

Bertamino A, et al. *J Med Chem*. 2018 Jul 10. doi: 10.1021/acs.jmedchem.8b00545.

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

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