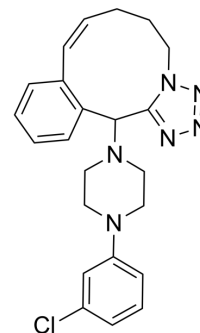


## TRPML1 agonist 1

Cat. No.:	HY-162095
Molecular Formula:	C <sub>23</sub> H <sub>25</sub> ClN <sub>6</sub>
Molecular Weight:	420.94
Target:	TRP Channel
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	TRPML1 agonist 1 (compound 18) is a potent TRPML1 agonist with an EC <sub>50</sub> value of 0.27 μM <sup>[1]</sup> .
IC <sub>50</sub> & Target	TRPML1 0.27 μM (IC <sub>50</sub> )

### REFERENCES

[1]. Peng X, et al. Discovery and characterization of novel TRPML1 agonists. *Bioorg Med Chem Lett*. 2024 Jan 15;98:129595.

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

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