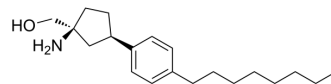


## VPC01091.4

Cat. No.:	HY-157227
CAS No.:	945604-76-2
Molecular Formula:	C <sub>20</sub> H <sub>33</sub> NO
Molecular Weight:	303.48
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

VPC01091.4 (VPC4) is a TRPM7 inhibitor and blocks TRPM7 current at low micromolar concentrations. VPC01091.4 is an efficacious anti-inflammatory agent that arrests systemic inflammation in vivo<sup>[1]</sup>.

### REFERENCES

[1]. Gregory W, et al. Novel TRPM7 inhibitors with potent anti-inflammatory effects in vivo.

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

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