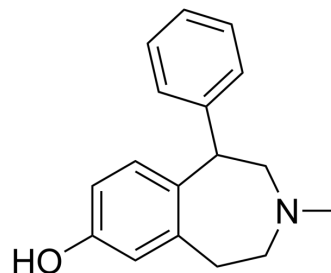


## SOMCL-668

Cat. No.:	HY-155484
CAS No.:	1422251-09-9
Molecular Formula:	C <sub>17</sub> H <sub>19</sub> NO
Molecular Weight:	253.34
Target:	Sigma Receptor
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

SOMCL-668 is a selective and potent sigma-1 receptor allosteric modulator. SOMCL-668 shows positive modulation of improvement in social deficits and cognitive impairment induced by the selective sigma-1 agonist PRE084. SOMCL-668 displays anti-seizure activities and can be used for psychotic illness research<sup>[1]</sup>.

### REFERENCES

[1]. Lin Guo, et al. Allosteric modulation of sigma-1 receptors elicits anti-seizure activities. Br J Pharmacol. 2015 Aug;172(16):4052-65.

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

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