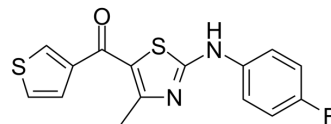


## LY-2087101

Cat. No.:	HY-107683
CAS No.:	913186-74-0
Molecular Formula:	C <sub>15</sub> H <sub>11</sub> FN <sub>2</sub> OS <sub>2</sub>
Molecular Weight:	318.39
Target:	nAChR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

LY-2087101 is an allosteric potentiator of  $\alpha 7$  nAChRs. LY-2087101 causes potentiation of agonist-evoked  $\alpha 7$  responses by binding within the nAChR transmembrane region<sup>[1]</sup>.

### REFERENCES

[1]. Gareth T Young, et al. Potentiation of alpha7 nicotinic acetylcholine receptors via an allosteric transmembrane site. Proc Natl Acad Sci U S A. 2008 Sep 23;105(38):14686-91.

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

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