

A-867744

Catalog No: tcsc0271



Available Sizes

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

1000279-69-5

Formula:

$C_{20}H_{19}ClN_2O_3S$

Pathway:

Neuronal Signaling;Membrane Transporter/Ion Channel;Autophagy

Target:

nAChR;nAChR;Autophagy

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 100 mg/mL (248.21 mM)

Observed Molecular Weight:

402.89

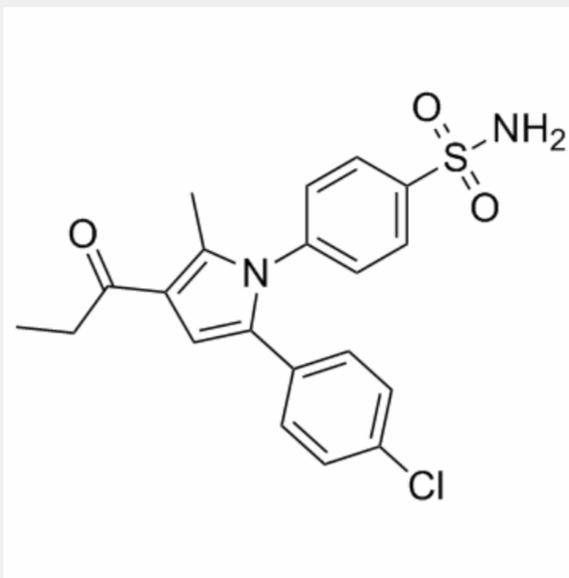
Product Description

A-867744 is a positive allosteric modulator of $\alpha 7$ nAChRs (IC50 values are 0.98 and 1.12 μ M for human and rat $\alpha 7$ receptor ACh-evoked currents respectively, in *X. laevis* oocytes). Displays no activity at 5-HT3A, $\alpha 3\beta 4$ or $\alpha 4\beta 2$ nAChRs.

IC50 value: ~ 1 uM

Target: $\alpha 7$ nAChR

Target:



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!