



LKT Laboratories, Inc.

LY-404187

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Product Information

Product ID L960004

CAS No. 211311-95-4

Chemical Name

Synonym LY404187

Formula $C_{19}H_{22}N_2O_2S$

Formula Wt. 342.46

Melting Point

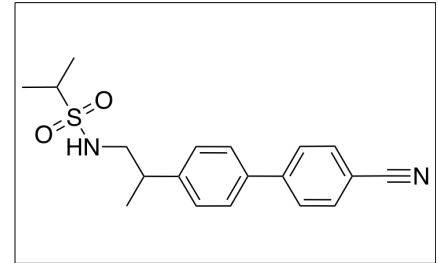
Purity $\geq 98\%$

Solubility

Store Temp 4°C

Ship Temp Ambient

Description LY-404187 is a selective positive allosteric modulator of AMPA receptors. It causes enhanced cognitive function in a variety of ways, including augmenting synaptic activity due to direct potentiation of AMPA receptor function, increasing neurotrophin expression, and modulating glutamatergic transmission.



Bulk quantities available upon request

Product ID	Size
L960004	1 mg
L960004	5 mg
L960004	25 mg

References Quirk J., Nisenbaum E. LY404187: a novel positive allosteric modulator of AMPA receptors. *CNS Drug Rev.* 8(3):255-82 (2002). PMID: 12353058.

O'Neill M., Bleakman D., et al. AMPA receptor potentiators for the treatment of CNS disorders. *Curr Drug Targets CNS Neurol Disord.* 3(3):181-94 (2004). PMID:15180479.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.