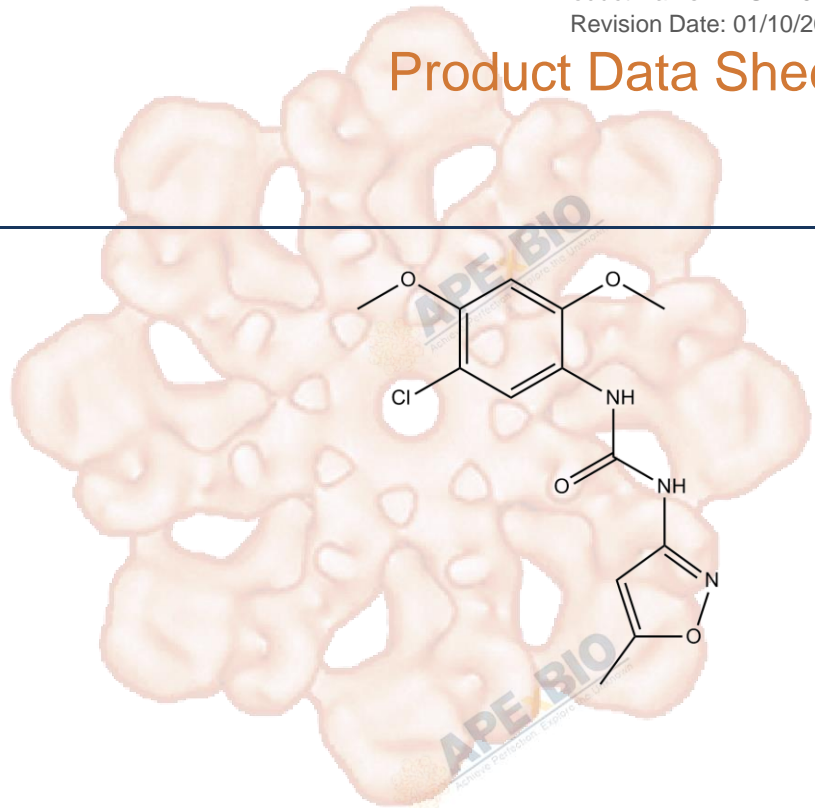


Product Data Sheet

PNU-120596

Cat. No.:	B1615
CAS No.:	501925-31-1
Formula:	C13H14ClN3O4
M.Wt:	311.73
Synonyms:	
Target:	Neuroscience
Pathway:	AChR
Storage:	Store at -20°C



Solvent & Solubility

≥31.2 mg/mL in DMSO; insoluble in EtOH; insoluble in H₂O

In Vitro

Preparing Stock Solutions	Mass			
	Solvent Concentration	1mg	5mg	10mg
1 mM	3.2079 mL	16.0395 mL	32.0790 mL	
5 mM	0.6416 mL	3.2079 mL	6.4158 mL	
10 mM	0.3208 mL	1.6040 mL	3.2079 mL	

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

α7 nAChR modulator, positive allosteric

IC₅₀ & Target

216 nM (EC₅₀) (α7 nAChR)

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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