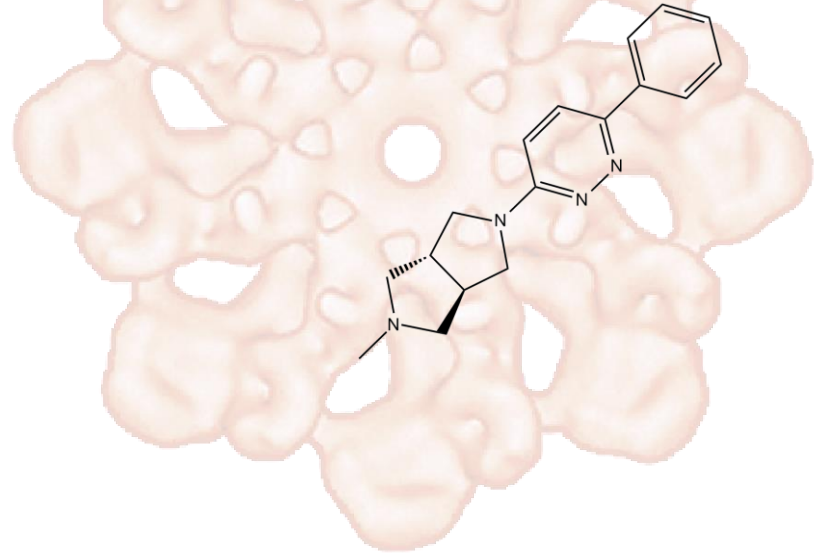


Product Data Sheet

A 582941

Cat. No.: B7652
CAS No.: 848591-90-2
Formula: C₁₇H₂₀N₄
M.Wt: 280.37
Synonyms:
Target: Neuroscience
Pathway: Nicotinic Receptor
Storage: Desiccate at RT



Solvent & Solubility

<28.04mg/ml in DMSO; <14.02mg/ml in 1eq. HCl

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		3.5667 mL	17.8336 mL	35.6672 mL
	5 mM		0.7133 mL	3.5667 mL	7.1334 mL
	10 mM		0.3567 mL	1.7834 mL	3.5667 mL

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

Biological Activity

Shortsummary

partial agonist of $\alpha 7$ nicotinic acetylcholine receptors

IC₅₀ & Target

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 APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm 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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