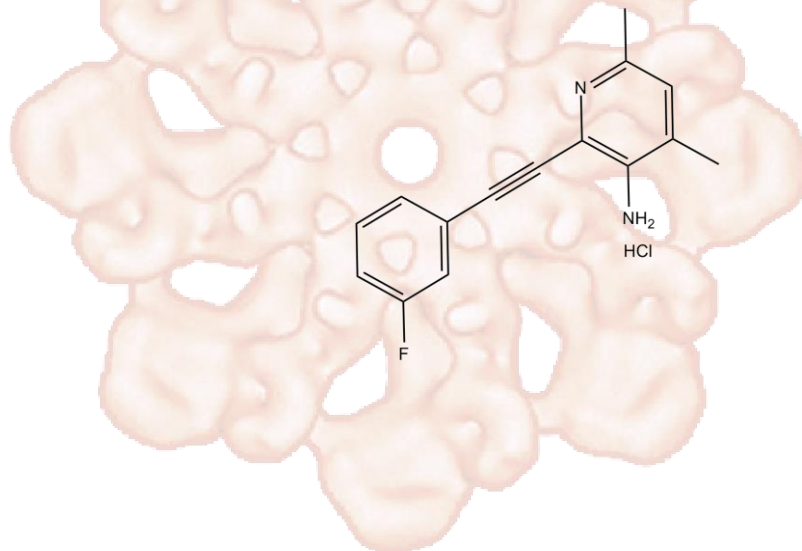


Product Data Sheet

ADX 10059 hydrochloride

Cat. No.:	B5586
CAS No.:	757949-98-7
Formula:	C ₁₅ H ₁₃ FN ₂ ·HCl
M.Wt:	276.74
Synonyms:	
Target:	Neuroscience
Pathway:	GluR
Storage:	Desiccate at RT



Solvent & Solubility

<6.92mg/ml in H₂O; <27.67mg/ml in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
		Concentration	1mg	5mg	10mg
	1 mM		3.6135 mL	18.0675 mL	36.1350 mL
	5 mM		0.7227 mL	3.6135 mL	7.2270 mL
	10 mM		0.3614 mL	1.8068 mL	3.6135 mL

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

Biological Activity

Shortsummary

Negative allosteric modulator at mGlu5

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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