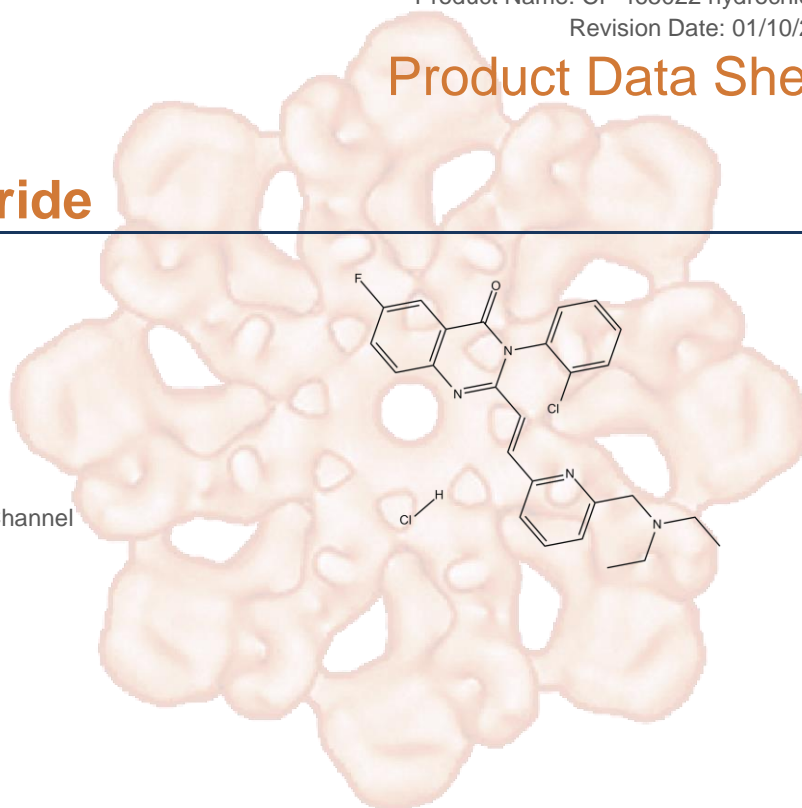


Product Data Sheet

CP 465022 hydrochloride

Cat. No.:	B7225
CAS No.:	199655-36-2
Formula:	C ₂₆ H ₂₄ ClFN ₄ O·HCl
M.Wt:	499.41
Synonyms:	
Target:	Membrane Transporter/Ion Channel
Pathway:	AMPA
Storage:	Desiccate at RT



Solvent & Solubility

insoluble in H₂O; <49.94mg/ml in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		2.0024 mL	10.0118 mL	20.0236 mL
	5 mM		0.4005 mL	2.0024 mL	4.0047 mL
	10 mM		0.2002 mL	1.0012 mL	2.0024 mL

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

Biological Activity

Shortsummary

AMPA receptor antagonist, non-competitive and selective

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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