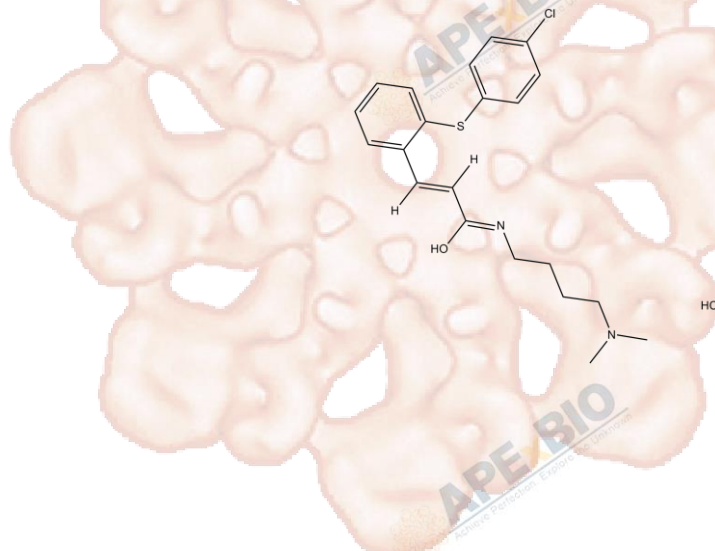


Product Data Sheet

A 350619 hydrochloride

Cat. No.:	B5336
CAS No.:	1217201-17-6
Formula:	C ₂₁ H ₂₅ ClN ₂ O ₂ ·HCl
M.Wt:	425.41
Synonyms:	
Target:	Others
Pathway:	Guanylyl Cyclase
Storage:	Store at -20°C



Solvent & Solubility

≥21.25 mg/mL in DMSO; ≥13.3 mg/mL in EtOH; ≥25.7 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	2.3507 mL	11.7534 mL	23.5067 mL
		5 mM	0.4701 mL	2.3507 mL	4.7013 mL
		10 mM	0.2351 mL	1.1753 mL	2.3507 mL

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

Biological Activity

Shortsummary

Activator of soluble guanylyl cyclase (sGC)

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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