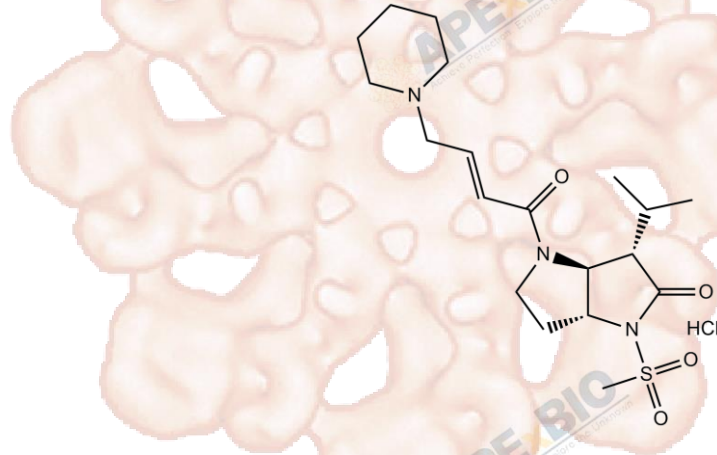


Product Data Sheet

GW311616 hydrochloride

Cat. No.: B4676
CAS No.: 197890-44-1
Formula: C₁₉H₃₂CIN₃O₄S
M.Wt: 433.99
Synonyms:
Target: Proteases
Pathway: Elastase
Storage: Store at -20°C



Solvent & Solubility

≥21.7 mg/mL in DMSO; insoluble in H₂O; ≥54.6 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Mass		1mg	5mg	10mg
	Solvent	Concentration			
		1 mM	2.3042 mL	11.5210 mL	23.0420 mL
		5 mM	0.4608 mL	2.3042 mL	4.6084 mL
		10 mM	0.2304 mL	1.1521 mL	2.3042 mL

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

Biological Activity

Shortsummary

HNE inhibitor

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 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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