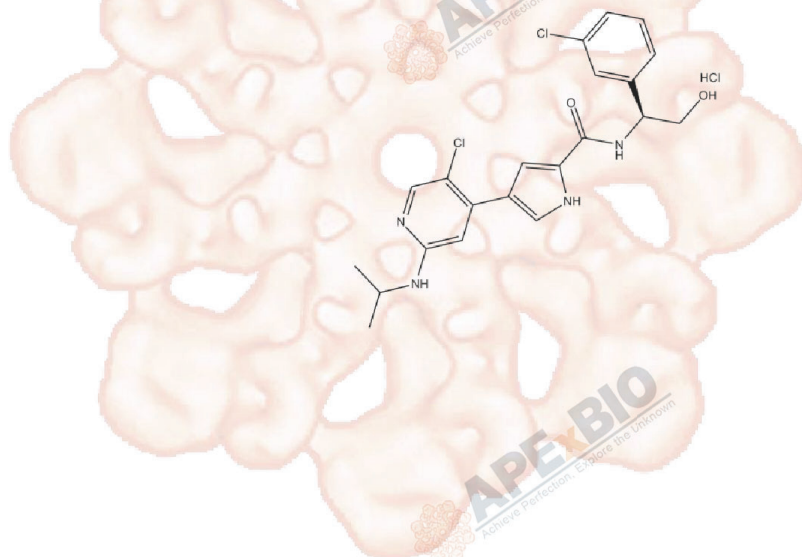


Product Data Sheet

Ulixertinib (hydrochloride)

Cat. No.:	C3921
CAS No.:	1956366-10-1
Formula:	C ₂₁ H ₂₂ Cl ₂ N ₄ O ₂ ·HCl
M.Wt:	469.8
Synonyms:	BVD-523, VRT-752271
Target:	MAPK Signaling
Pathway:	ERK
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥20.15 mg/mL in DMSO; ≥6.88 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.1286 mL	10.6428 mL	21.2857 mL
	5 mM	0.4257 mL	2.1286 mL	4.2571 mL
	10 mM	0.2129 mL	1.0643 mL	2.1286 mL

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

Biological Activity

Shortsummary

reversible ERK1/2 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. 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.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

