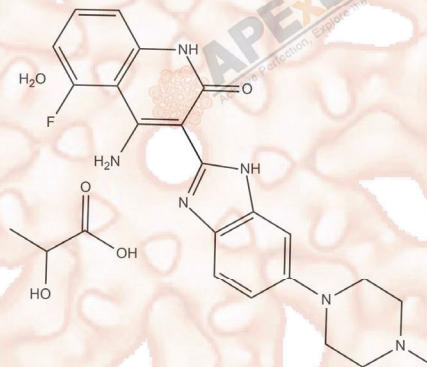


Dovitinib (TKI258) Lactate

Cat. No.:	B5953
CAS No.:	915769-50-5
Formula:	C ₂₄ H ₂₉ FN ₆ O ₅
M.Wt:	500.52
Synonyms:	
Target:	Tyrosine Kinase
Pathway:	VEGFR
Storage:	Store at -20°C



Solvent & Solubility

≥ 168.2mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	1.9979 mL	9.9896 mL	19.9792 mL
	5 mM	0.3996 mL	1.9979 mL	3.9958 mL
	10 mM	0.1998 mL	0.9990 mL	1.9979 mL

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

Biological Activity

Shortsummary

Oral tyrosine kinase inhibitor (TKI) against FGFR1-3, VEGFR1-3, and platelet-derived growth factor receptor (PDGFR).

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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