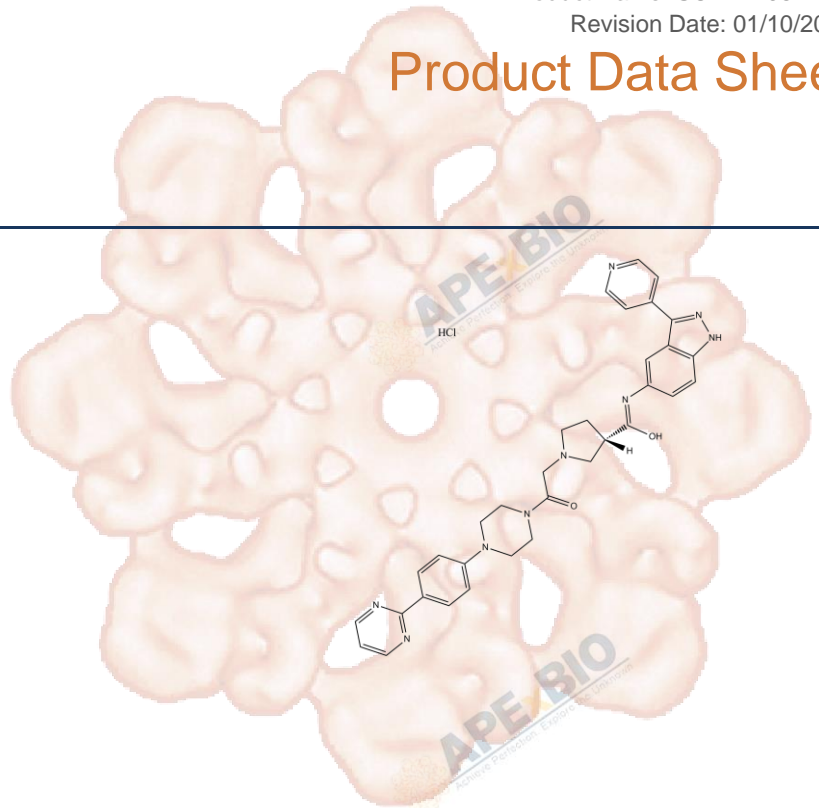


Product Data Sheet

SCH772984 HCl

Cat. No.:	B5866
CAS No.:	942183-80-4 (free base)
Formula:	C33H34ClN9O2
M.Wt:	624.17
Synonyms:	
Target:	MAPK Signaling
Pathway:	MEK1/2
Storage:	Store at -20°C



Solvent & Solubility

≥23.5 mg/mL in H₂O with gentle warming; insoluble in EtOH; ≥16.27 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	1.6021 mL	8.0106 mL	16.0213 mL
	5 mM	0.3204 mL	1.6021 mL	3.2043 mL
	10 mM	0.1602 mL	0.8011 mL	1.6021 mL

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

Biological Activity

Shortsummary

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 APEX BIO 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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