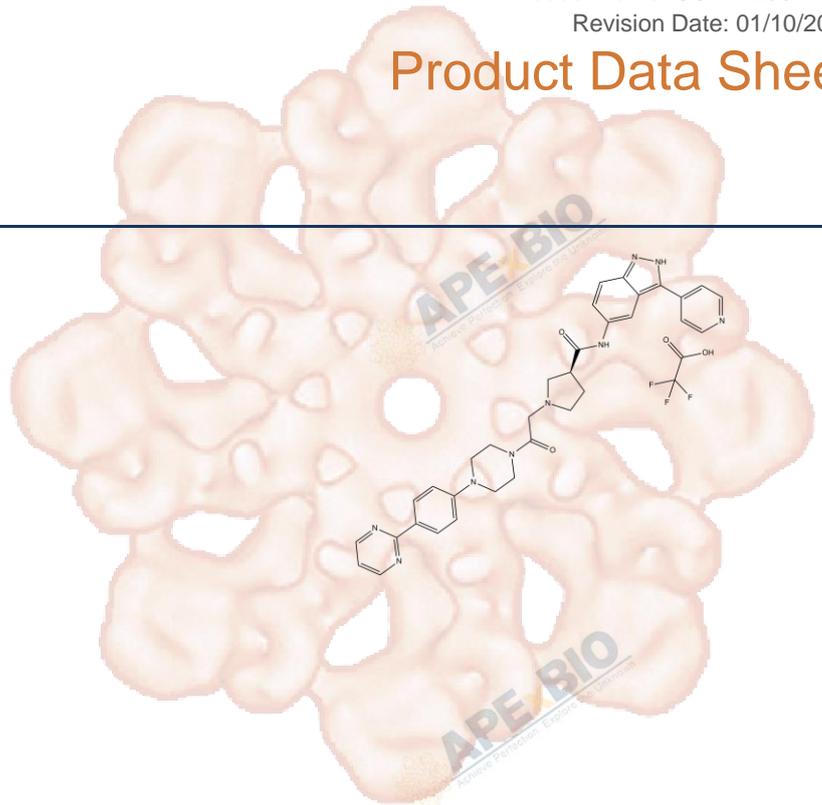


Product Data Sheet

SCH772984 TFA

Cat. No.:	B5867
CAS No.:	942183-80-4 (free base)
Formula:	C35H34F3N9O4
M.Wt:	701.70
Synonyms:	
Target:	MAPK Signaling
Pathway:	MEK1/2
Storage:	Store at -20°C



Solvent & Solubility

In Vitro

 ≥ 26.1 mg/mL in H₂O with gentle warming; ≥ 2.37 mg/mL in EtOH with ultrasonic; ≥ 38.5 mg/mL in DMSO

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		1.4251 mL	7.1256 mL	14.2511 mL
	5 mM		0.2850 mL	1.4251 mL	2.8502 mL
	10 mM		0.1425 mL	0.7126 mL	1.4251 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. 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.

APEX BIO 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

