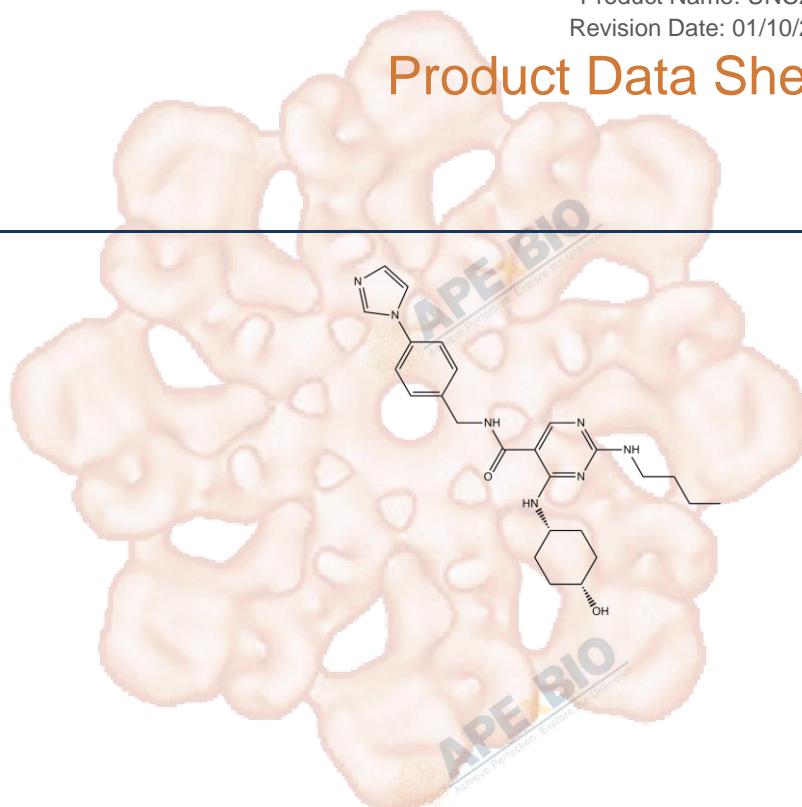


Product Data Sheet

UNC2881

Cat. No.:	B4357
CAS No.:	1493764-08-1
Formula:	C ₂₅ H ₃₃ N ₇ O ₂
M.Wt:	463.58
Synonyms:	
Target:	Tyrosine Kinase
Pathway:	Axl
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; ≥13.55 mg/mL in DMSO

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.1571 mL	10.7856 mL	21.5712 mL
		5 mM	0.4314 mL	2.1571 mL	4.3142 mL
		10 mM	0.2157 mL	1.0786 mL	2.1571 mL

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

Biological Activity

Shortsummary

Mer tyrosine kinase inhibitor

IC₅₀ & Target

4.3 nM (Mer tyrosine kinase)

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

