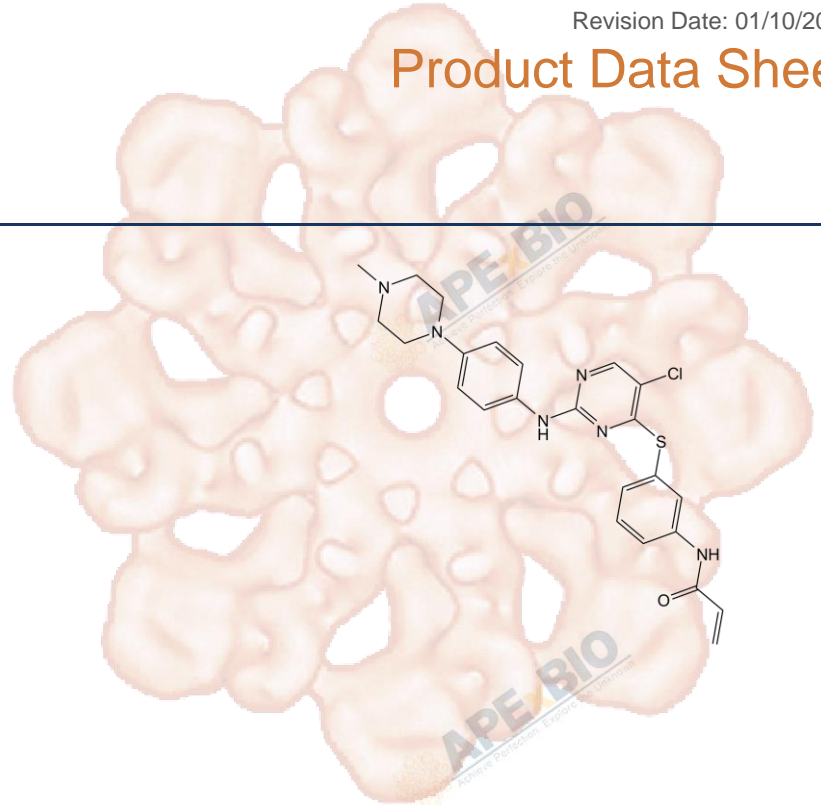


Product Data Sheet

WZ8040

Cat. No.:	A1393
CAS No.:	1214265-57-2
Formula:	C ₂₄ H ₂₅ ClN ₆ O ₂ S
M.Wt:	481.01
Synonyms:	
Target:	JAK/STAT Signaling
Pathway:	EGFR
Storage:	Store at -20°C



Solvent & Solubility

≥24.05 mg/mL in DMSO; insoluble in H₂O; ≥2.61 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.0790 mL	10.3948 mL	20.7896 mL
	5 mM	0.4158 mL	2.0790 mL	4.1579 mL
	10 mM	0.2079 mL	1.0395 mL	2.0790 mL

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

Biological Activity

Shortsummary EGFR T790M inhibitor, irreversible and potent

IC₅₀ & Target <10nM (EGFR T790M)

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

