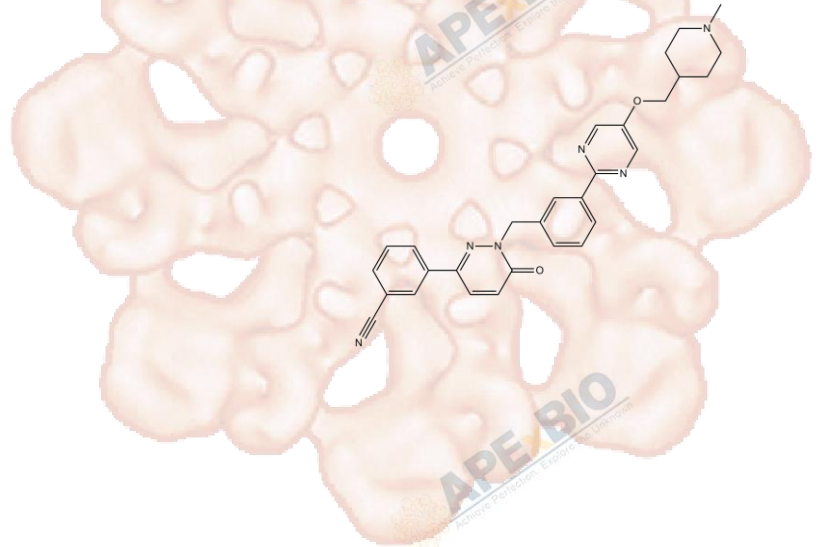


Product Data Sheet

EMD-1214063

Cat. No.: A3388
CAS No.: 1100598-32-0
Formula: C₂₉H₂₈N₆O₂
M.Wt: 492.57
Synonyms:
Target: Tyrosine Kinase
Pathway: c-MET
Storage: Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in H₂O; ≥4.93 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.0302 mL	10.1508 mL	20.3017 mL
	5 mM	0.4060 mL	2.0302 mL	4.0603 mL
	10 mM	0.2030 mL	1.0151 mL	2.0302 mL

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

Biological Activity

Shortsummary C-Met inhibitor,potent and selective

IC₅₀ & Target 4 nM (c-Met)

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

1. Shin SY, Müller AK, et al. "Systems modelling of the EGFR-PYK2-c-Met interaction network predicts and prioritizes synergistic drug combinations for triple-negative breast cancer." PLoS Comput Biol. 2018 Jun 19;14(6):e1006192.PMID:29920512

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 APExBIO 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.

APExBIO 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

