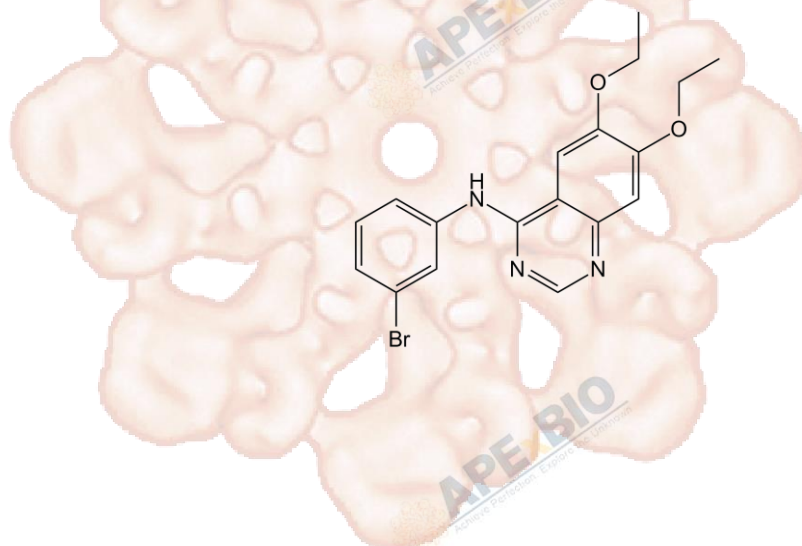


Product Data Sheet

Compound 56

Cat. No.:	A8197
CAS No.:	171745-13-4
Formula:	C18H18BrN3O2
M.Wt:	388.3
Synonyms:	
Target:	JAK/STAT Signaling
Pathway:	EGFR
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥ 16.95 mg/mL in DMSO; ≥ 47.6 mg/mL in EtOH with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.5753 mL	12.8766 mL	25.7533 mL
	5 mM	0.5151 mL	2.5753 mL	5.1507 mL
	10 mM	0.2575 mL	1.2877 mL	2.5753 mL

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

Biological Activity

Shortsummary

REGFR inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

1. Duggan BM, Foley KP, et al. "Tyrosine kinase inhibitors of Ripk2 attenuate bacterial cell wall-mediated lipolysis, inflammation and dysglycemia." Sci Rep. 2017 May 8;7(1):1578.PMID:28484277

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.

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