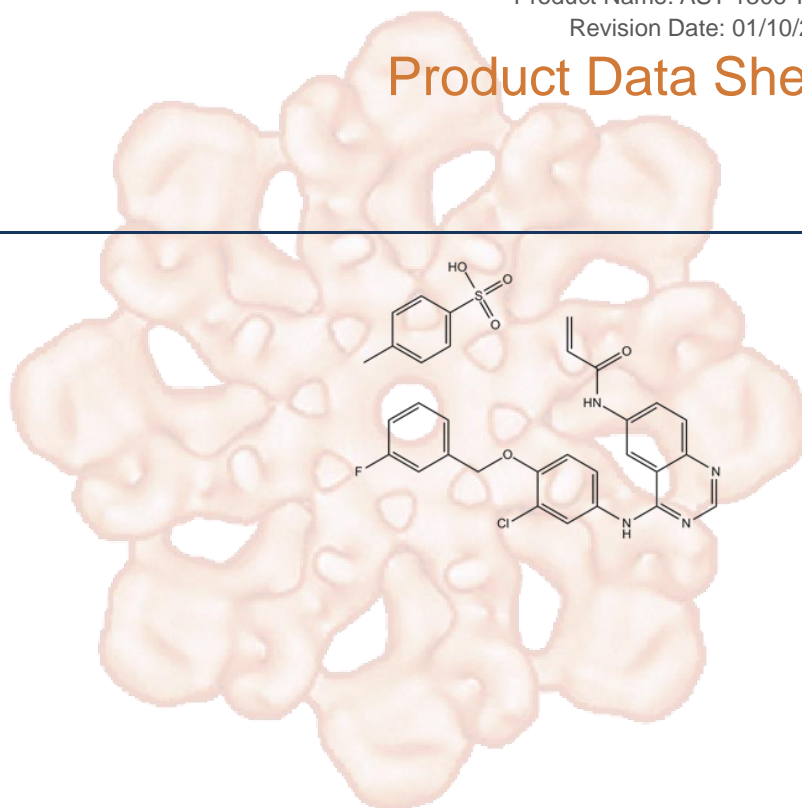


Product Data Sheet

AST-1306 TsOH

Cat. No.:	B1020
CAS No.:	1050500-29-2
Formula:	C ₃₁ H ₂₆ ClFN ₄ O ₅ S
M.Wt:	621.08
Synonyms:	
Target:	JAK/STAT Signaling
Pathway:	EGFR
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		1.6101 mL	8.0505 mL	16.1010 mL
	5 mM		0.3220 mL	1.6101 mL	3.2202 mL
	10 mM		0.1610 mL	0.8050 mL	1.6101 mL

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

Biological Activity

Shortsummary

ErbB2 and EGFR inhibitor

 IC₅₀ & Target

0.5 nM (ErbB2), 3 nM (EGFR)

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.

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