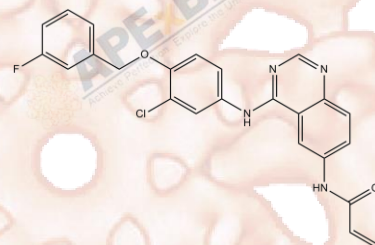


Product Data Sheet

AST-1306

Cat. No.:	A8367
CAS No.:	897383-62-9
Formula:	C ₂₄ H ₁₈ ClFN ₄ O ₂
M.Wt:	448.88
Synonyms:	AST1306; AST 1306
Target:	JAK/STAT Signaling
Pathway:	EGFR
Storage:	Store at -20°C



Solvent & Solubility

≥22.45 mg/mL in DMSO; insoluble in H₂O; insoluble in EtOH

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.2278 mL	11.1388 mL	22.2777 mL
		5 mM	0.4456 mL	2.2278 mL	4.4555 mL
		10 mM	0.2228 mL	1.1139 mL	2.2278 mL

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

Biological Activity

Shortsummary

EGFR/HER2 inhibitor

IC₅₀ & Target

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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