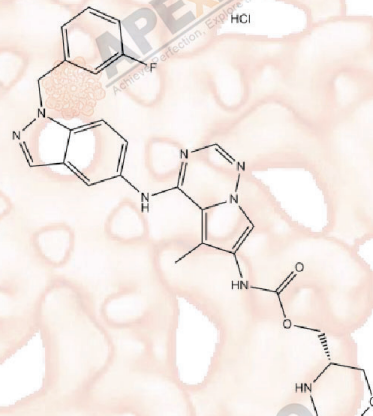


Product Data Sheet

BMS-599626 Hydrochloride

Cat. No.:	A3252
CAS No.:	873837-23-1
Formula:	C ₂₇ H ₂₈ ClFN ₈ O ₃
M.Wt:	567.01
Synonyms:	AC480;BMS-599626 HCl;BMS599626;BMS 599626;AC-480
Target:	Tyrosine Kinase
Pathway:	HER2
Storage:	Store at -20°C



Solvent & Solubility

≥29.05 mg/mL in DMSO; insoluble in EtOH; insoluble in H₂O

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	1.7636 mL	8.8182 mL	17.6364 mL
		5 mM	0.3527 mL	1.7636 mL	3.5273 mL
		10 mM	0.1764 mL	0.8818 mL	1.7636 mL

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

Biological Activity

Shortsummary	EGFR/HER2 inhibitor,potent and selective	
IC ₅₀ & 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 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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