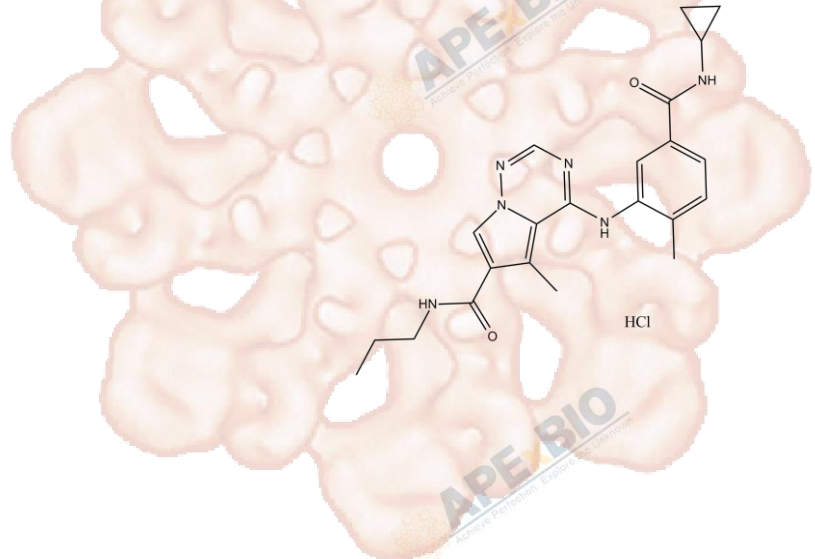


Product Data Sheet

BMS-582949 hydrochloride

Cat. No.:	B7850
CAS No.:	912806-16-7
Formula:	C ₂₂ H ₂₇ CIN ₆ O ₂
M.Wt:	442.94
Synonyms:	
Target:	MAPK Signaling
Pathway:	p38
Storage:	Store at -20°C



Solvent & Solubility

≥44.3 mg/mL in DMSO with gentle warming; insoluble in H₂O; ≥2.7 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.2576 mL	11.2882 mL	22.5764 mL
	5 mM	0.4515 mL	2.2576 mL	4.5153 mL
	10 mM	0.2258 mL	1.1288 mL	2.2576 mL

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

Biological Activity

Shortsummary

p38 MAPK 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 APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term 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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