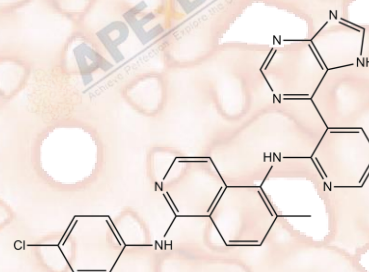
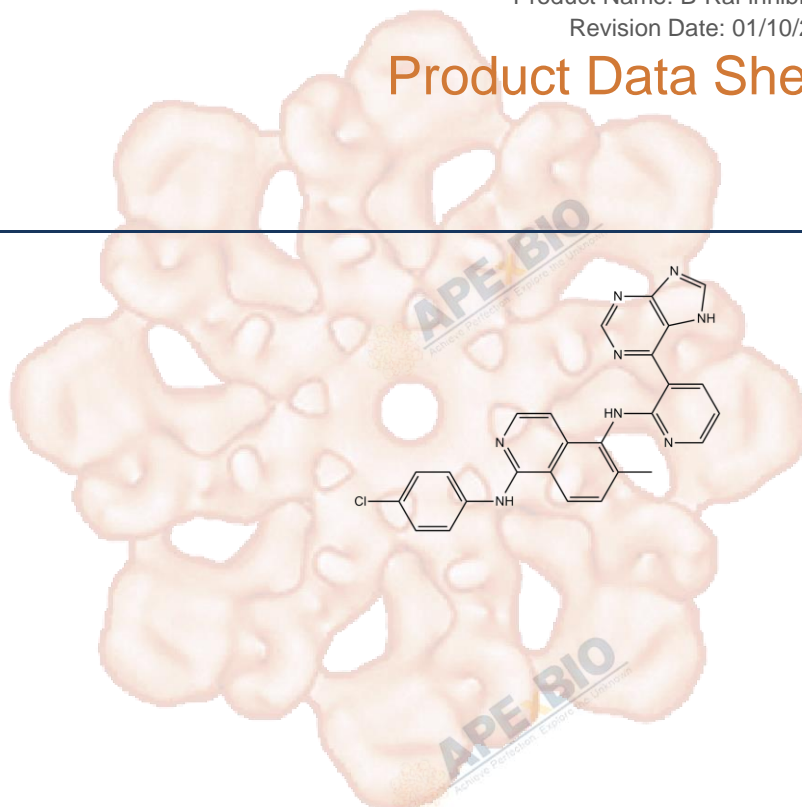


Product Data Sheet

B-Raf inhibitor 1

Cat. No.:	B1172
CAS No.:	1093100-40-3
Formula:	C26H19ClN8
M.Wt:	478.94
Synonyms:	
Target:	MAPK Signaling
Pathway:	Raf
Storage:	Store at -20°C



Solvent & Solubility

≥47.9 mg/mL in DMSO; insoluble in H₂O; ≥5.88 mg/mL in EtOH with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	2.0879 mL	10.4397 mL	20.8794 mL
		5 mM	0.4176 mL	2.0879 mL	4.1759 mL
		10 mM	0.2088 mL	1.0440 mL	2.0879 mL

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

Biological Activity

Shortsummary

Potent and selective B-Raf 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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