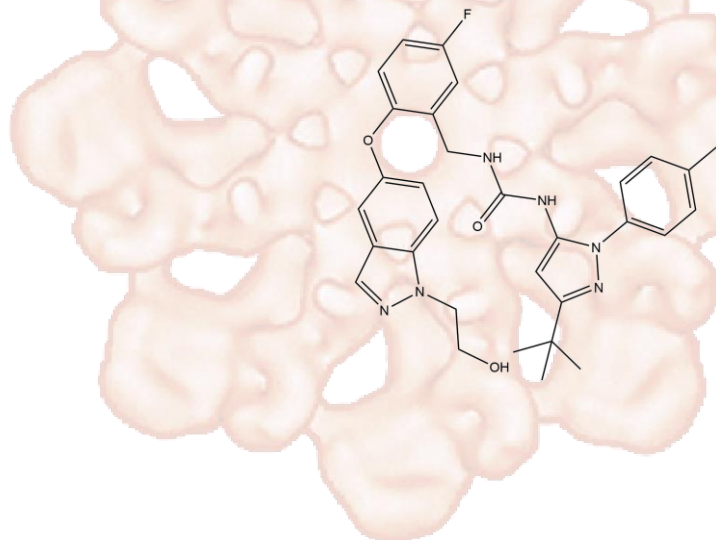


Product Data Sheet

Pexmetinib (ARRY-614)

Cat. No.:	B6012
CAS No.:	945614-12-0
Formula:	C ₃₁ H ₃₃ FN ₆ O ₃
M.Wt:	556.64
Synonyms:	
Target:	MAPK Signaling
Pathway:	p38
Storage:	Store at -20°C



Solvent & Solubility

≥ 107.6 mg/mL in DMSO, insoluble in H₂O, ≥ 113 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		1.7965 mL	8.9825 mL	17.9649 mL
	5 mM		0.3593 mL	1.7965 mL	3.5930 mL
	10 mM		0.1796 mL	0.8982 mL	1.7965 mL

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

Biological Activity

Shortsummary

dual inhibitor of p38 MAPK and Tie2/Tek receptor tyrosine kinase

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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