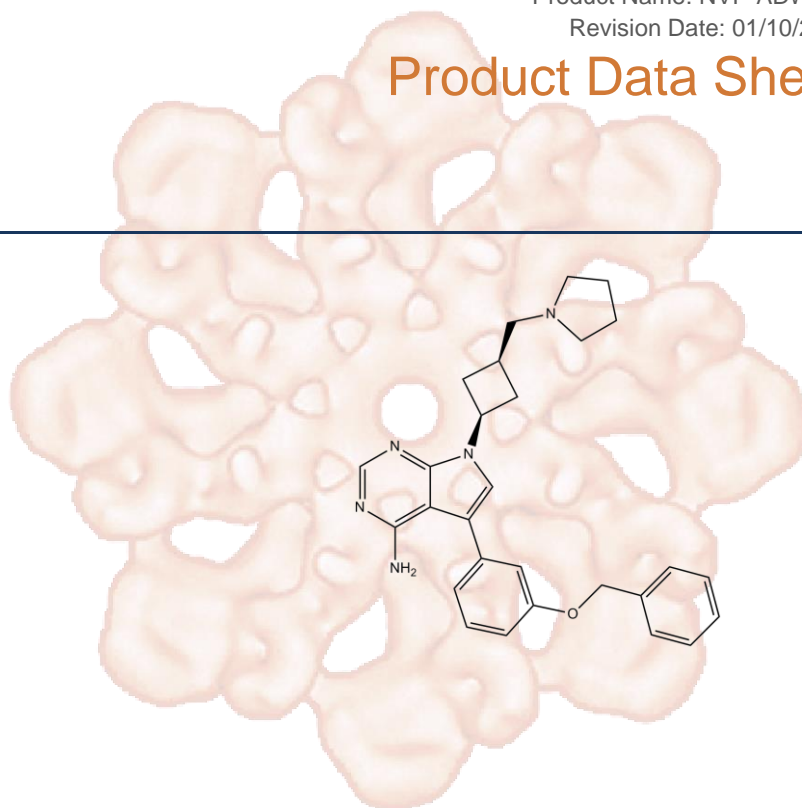


Product Data Sheet

NVP-ADW742

Cat. No.:	B1584
CAS No.:	475488-23-4
Formula:	C ₂₈ H ₃₁ N ₅ O
M.Wt:	453.58
Synonyms:	
Target:	Tyrosine Kinase
Pathway:	IGF1R
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing	Solvent	Mass	1mg	5mg	10mg
		Concentration			
Stock Solutions	1 mM		2.2047 mL	11.0234 mL	22.0468 mL
	5 mM		0.4409 mL	2.2047 mL	4.4094 mL
	10 mM		0.2205 mL	1.1023 mL	2.2047 mL

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

Biological Activity

Shortsummary

Selective IGF-1R inhibitor

 IC₅₀ & Target

0.17 μM (IGF-1R)

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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