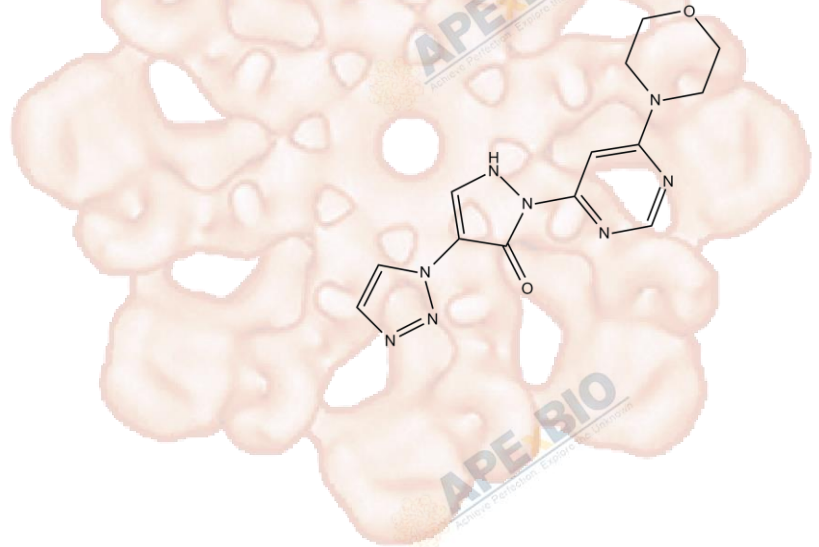


Product Data Sheet

Molidustat (BAY85-3934)

Cat. No.:	B5861
CAS No.:	1154028-82-6
Formula:	C ₁₃ H ₁₄ N ₈ O ₂
M.Wt:	314.3
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	HIF
Storage:	Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in H₂O; ≥5.68 mg/mL in DMF

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		3.1817 mL	15.9084 mL	31.8167 mL
	5 mM		0.6363 mL	3.1817 mL	6.3633 mL
	10 mM		0.3182 mL	1.5908 mL	3.1817 mL

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

Biological Activity

Shortsummary

Novel HIF-PH 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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