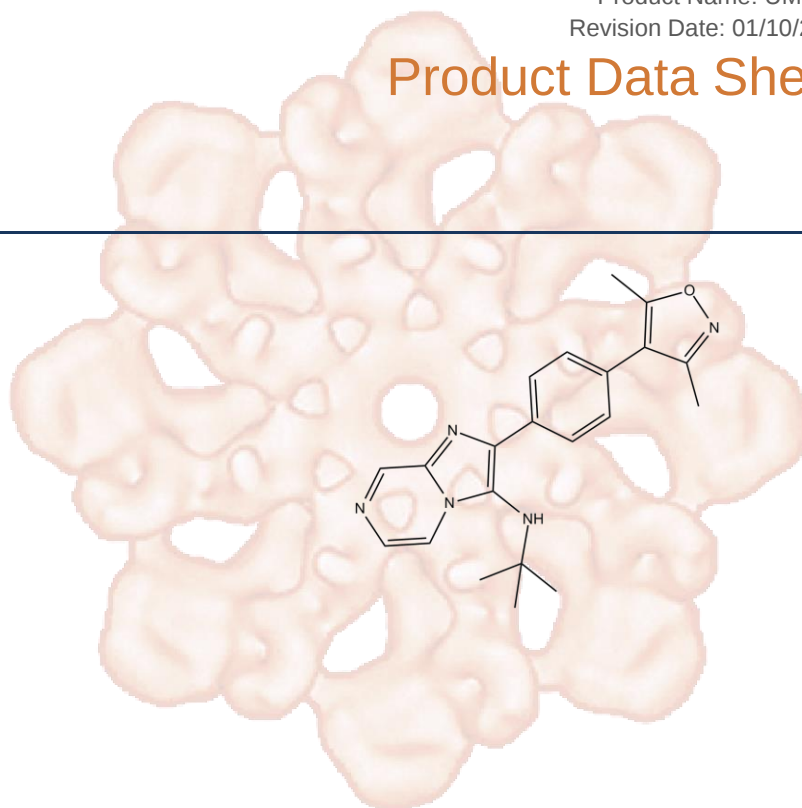


Product Data Sheet

UMB-32

Cat. No.:	C4229
CAS No.:	1635437-39-6
Formula:	C ₂₁ H ₂₃ N ₅ O
M.Wt:	361.4
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	Bromodomain
Storage:	Store at -20°C



Solvent & Solubility

≤20mg/ml in ethanol;10mg/ml in DMSO;20mg/ml in dimethyl formamide

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		2.7670 mL	13.8351 mL	27.6702 mL
	5 mM		0.5534 mL	2.7670 mL	5.5340 mL
	10 mM		0.2767 mL	1.3835 mL	2.7670 mL

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

Biological Activity

Shortsummary

inhibitor of the BET bromodomain BRD4 and the bromodomain-containing transcription factor TAF1 and TAF1L

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. 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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