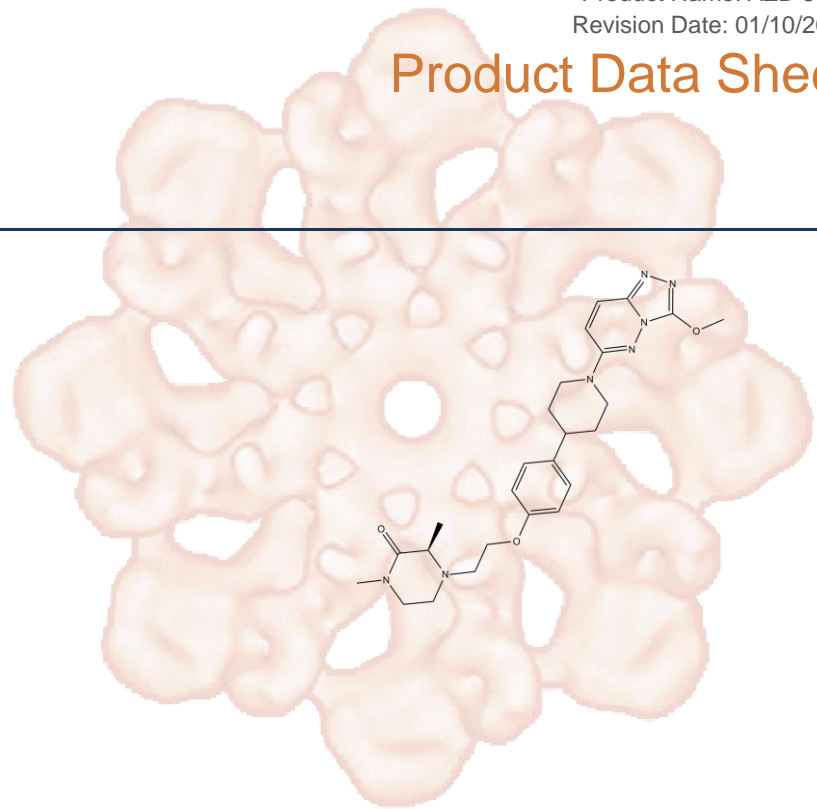


Product Data Sheet

AZD 5153

Cat. No.:	C3076
CAS No.:	1869912-39-9
Formula:	C25H33N7O3
M.Wt:	479.6
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	Bromodomain
Storage:	Store at -20°C



Solvent & Solubility

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

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		2.0851 mL	10.4254 mL	20.8507 mL
	5 mM		0.4170 mL	2.0851 mL	4.1701 mL
	10 mM		0.2085 mL	1.0425 mL	2.0851 mL

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

Biological Activity

Shortsummary

orally available, bivalent inhibitor of the bromodomain and extraterminal (BET) protein BRD4.

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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