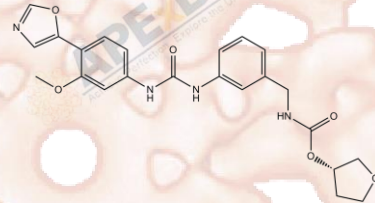
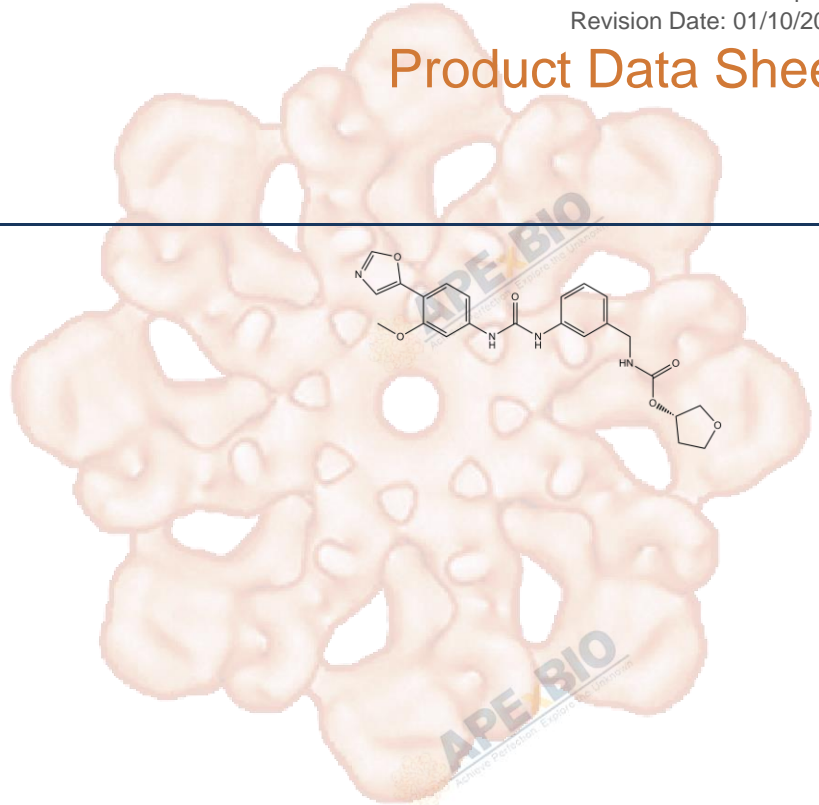


Product Data Sheet

Merimepodib

Cat. No.:	B1112
CAS No.:	198821-22-6
Formula:	C23H24N4O6
M.Wt:	452.46
Synonyms:	
Target:	Microbiology & Virology
Pathway:	HBV
Storage:	Store at -20°C



Solvent & Solubility

≥45.2 mg/mL in DMSO; insoluble in EtOH; insoluble in H2O

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.2101 mL	11.0507 mL	22.1014 mL
	5 mM	0.4420 mL	2.2101 mL	4.4203 mL
	10 mM	0.2210 mL	1.1051 mL	2.2101 mL

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

Biological Activity

Shortsummary

Novel noncompetitive inhibitor of IMPDH(Inosine monophosphate dehydrogenase).

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. Short-term 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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