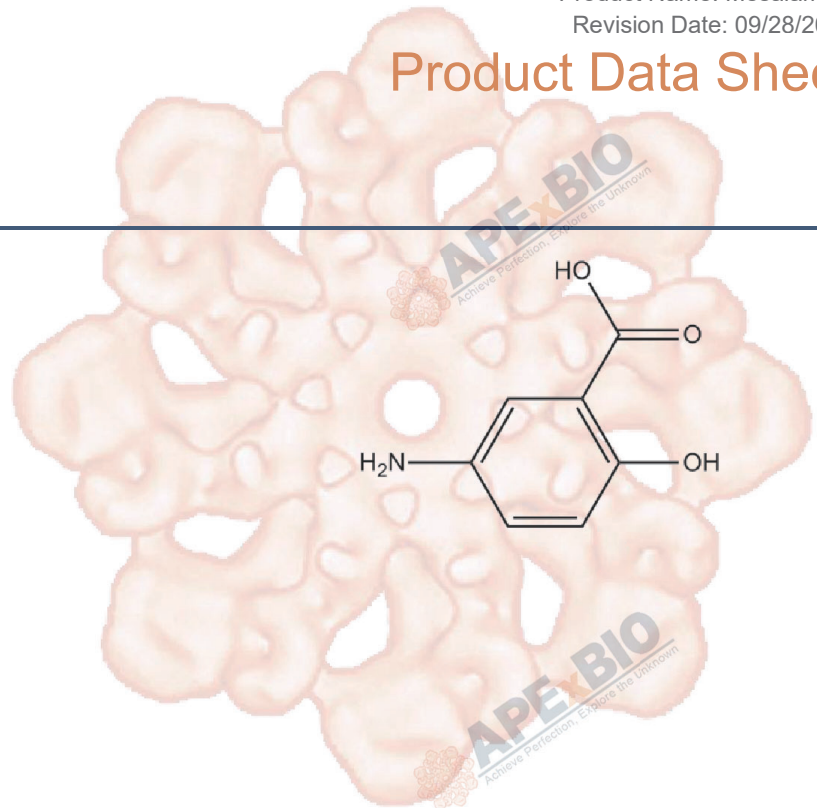


# Product Data Sheet

## Mesalamine

<b>Cat. No.:</b>	B1969
<b>CAS No.:</b>	89-57-6
<b>Formula:</b>	C7H7NO3
<b>M.Wt:</b>	153.14
<b>Synonyms:</b>	
<b>Target:</b>	Immunology/Inflammation
<b>Pathway:</b>	PGE synthase
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

insoluble in EtOH; insoluble in H2O;  $\geq 7.65$  mg/mL in DMSO

In Vitro	Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg
			Concentration			
			<b>1 mM</b>	6.5300 mL	32.6499 mL	65.2997 mL
			<b>5 mM</b>	1.3060 mL	6.5300 mL	13.0599 mL
			<b>10 mM</b>	0.6530 mL	3.2650 mL	6.5300 mL

Please refer to the solubility information to select the appropriate solvent

## Biological Activity

Shortsummary	IKK inhibitor	
IC <sub>50</sub> & Target		
In Vitro	<b>Cell Viability Assay</b>	
	Preparation method:	
In Vivo	<b>Animal experiment</b>	
	Applications:	

## Product Citations

See more customer validations on [www.apexbt.com](http://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.*

**APExBIO Technology**

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