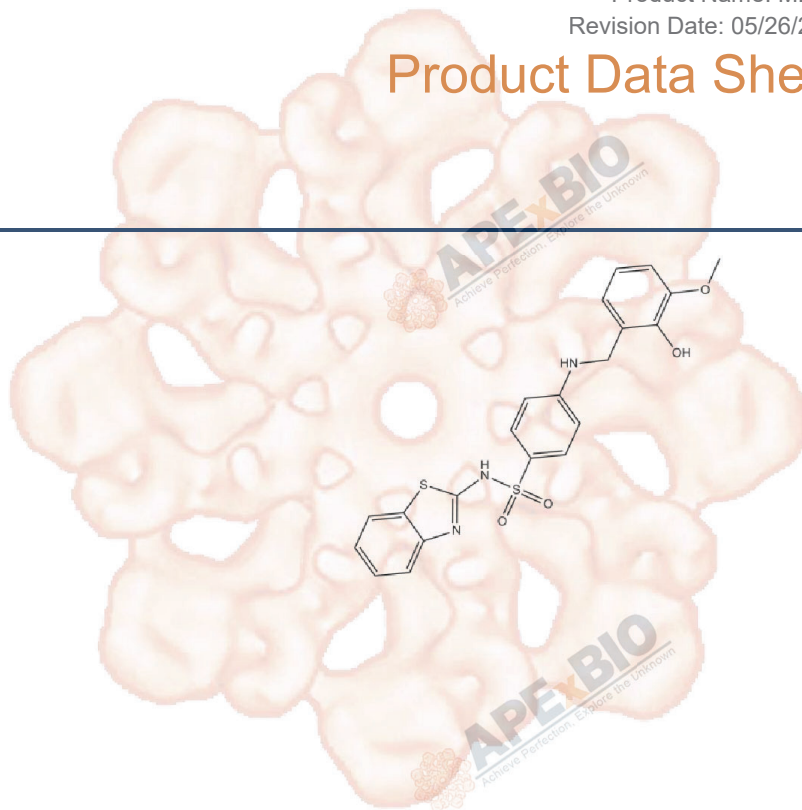


Product Data Sheet

ML355

Cat. No.:	B8014
CAS No.:	1532593-30-8
Formula:	C ₂₁ H ₁₉ N ₃ O ₄ S ₂
M.Wt:	441.52
Synonyms:	
Target:	Immunology/Inflammation
Pathway:	5-Lipoxygenase
Storage:	Desiccate at -20°C



Solvent & Solubility

≥42.7 mg/mL in DMSO; insoluble in EtOH; insoluble in H₂O

In Vitro	Preparing Stock Solutions	Mass			
		Solvent	1mg	5mg	10mg
		Concentration			
		1 mM	2.2649 mL	11.3245 mL	22.6490 mL
		5 mM	0.4530 mL	2.2649 mL	4.5298 mL
		10 mM	0.2265 mL	1.1325 mL	2.2649 mL

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

Biological Activity

Shortsummary	12-LOX inhibitor	
IC ₅₀ & Target		
In Vitro	Cell Viability Assay	
	Preparation method:	
In Vivo	Animal experiment	
	Applications:	

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. 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.



APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

