

Product Name: Proflavine Hemisulfate Revision Date: 01/10/2021

Product Data Sheet

Proflavine Hemisulfate

Cat. No.:	B1821
CAS No.:	1811-28-5
Formula:	C13H11N3·1/2H2O4S
M.Wt:	258.25
Synonyms:	
Target:	
Pathway:	
Storage:	Store at -20°C
	810

Solvent & Solubility

	insoluble in EtOH; ≥	isoluble in EtOH; \geq 10.8 mg/mL in DMSO; \geq 2.6 mg/mL in H2O				
Preparing In Vitro Stock Solutions		Mass Solvent Concentration	1mg	5mg	10mg	
	1 mM	3.8722 mL	19.3611 mL	38.7222 mL		
	5 mM	0.7744 mL	3.8722 mL	7.7444 mL		
	10 mM	0.3872 mL	1.9361 mL	3.8722 mL		

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

Biological Activity

Shortsummary	Slow-acting disinfectant with bacteriostatic action			
IC50 & Target				
In Vitro	Cell Viability Assay			
	Preparation method:			
In Vivo	Animal experiment			
	Applications:			

Product Citations

See more customer validations on www.apexbt.com.





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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