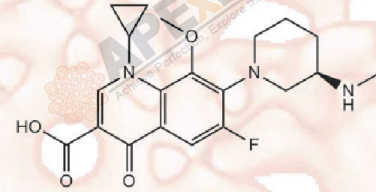


Product Data Sheet

Balofloxacin

Cat. No.:	B2080
CAS No.:	127294-70-6
Formula:	C ₂₀ H ₂₄ FN ₃ O ₄
M.Wt:	389.42
Synonyms:	
Target:	Microbiology & Virology
Pathway:	Antibiotic
Storage:	Store at -20°C



Solvent & Solubility

≥23.2 mg/mL in DMSO; insoluble in EtOH; insoluble in H₂O

In Vitro

Preparing Stock Solutions	Mass		1mg	5mg	10mg
	Solvent	Concentration			
	1 mM		2.5679 mL	12.8396 mL	25.6792 mL
	5 mM		0.5136 mL	2.5679 mL	5.1358 mL
	10 mM		0.2568 mL	1.2840 mL	2.5679 mL

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

Biological Activity

Shortsummary

quinolone antibiotic

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 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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