

## Azelaic acid

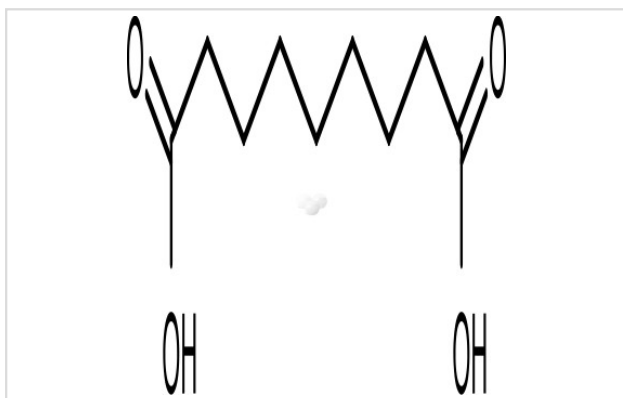
Catalog No: #S0926

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## Description

Product Name	Azelaic acid
Brief Description	Inhibitors
Purification	99.00%
Target Name	DNA/RNA Synthesis inhibitor; Others inhibitor
Calculated MW	188.22
Formulation	C9H16O4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Metabolism system  
SMILES: OC(=O)CCCCCCC(O)=O  
Pathways: DNA Damage/DNA Repair; Others  
Receptor: DNA polymerase I;  
ThxR  
Boiling pt: 286°C  
Melting pt: 98°C  
Solubility: soluble in Water  
Appearance: White Powder  
Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

1. Stamatiadis D, et al. Br J Dermatol. 1988 Nov;119(5):627-32.

Note: This product is for in vitro research use only