

## 10-Gingerol

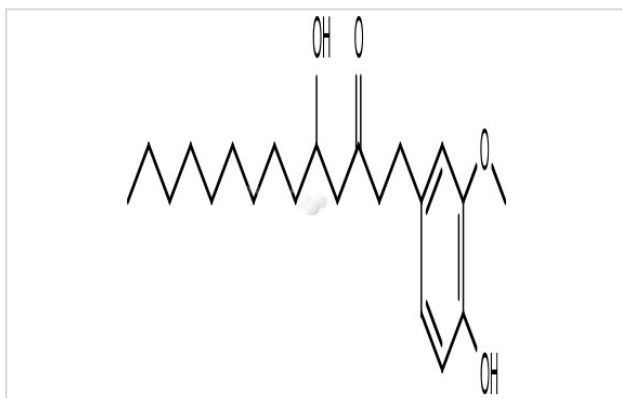
Catalog No: #S3908

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## Description

Product Name	10-Gingerol
Brief Description	Inhibitors
Purification	99.00%
Target Name	Apoptosis inducer activator
Calculated MW	350.49
Formulation	C21H34O4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Others  
 SMILES: CCCCCCCC[C@@H](CC(=O)CCC1=CC(=C(C=C1)O)OC)O  
 Pathways: Apoptosis Receptor; Apoptosis inducer  
 Boiling pt: Melting pt: Solubility: Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.  
 Appearance: 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 month.

## References

1. Ryu MJ1, Chung HS. [10]-Gingerol induces mitochondrial apoptosis through activation of MAPK pathway in HCT116 human colon cancer cells. *In Vitro Cell Dev Biol Anim.* 2015 Jan;51(1):92-101.

Note: This product is for in vitro research use only