

## Etoposide

Catalog No: #S0132

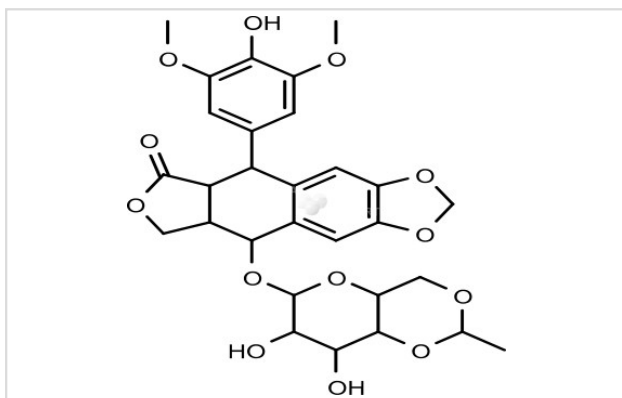
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## Description

Product Name	Etoposide
Brief Description	Inhibitors
Purification	99.19%
Target Name	Topoisomerase inhibitor
Calculated MW	588.56
Formulation	C29H32O13
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Cancer  
 SMILES: C[C@@H]1OC[C@@H]2[C@@H](O1)[C@@H]([C@H]([C@@H](O2)O)[C@H]3[C@H]4COC(=O)[C@@H]4[C@@H](C5=CC=C(C=C5)OC6)C7=CC(=C(C(=C7)OC)O)OC)O  
 Pathways: DNA Damage/DNA Repair  
 Receptor: Topo II  
 Boiling pt: 798.1 C  
 Melting pt: 236-251 C  
 Solubility: DMSO: 100 mg/mL (169.9 mM)  
 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 month.

## References

1. Berman HM, et al. Nucleic Acids Res. 2000 Jan 1; 28(1):235-42.

Note: This product is for in vitro research use only