

## Teniposide

Catalog No: #S1523

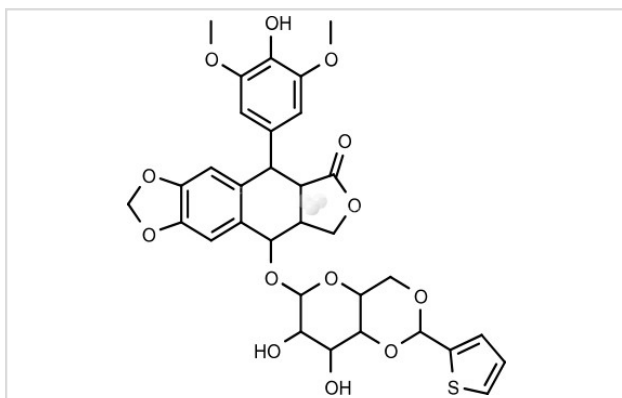
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## Description

Product Name	Teniposide
Brief Description	Inhibitors
Purification	99.45%
Target Name	Topoisomerase inhibitor
Calculated MW	656.66
Formulation	C32H32O13S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Cancer  
 SMILES: COC1=CC(=CC(=C1O)OC)[C@H]2[C@@H]3[C@H](COC3=O)[C@@H](C4=CC5=C(C=C24)OCO5)O[C@H]6[C@@H]([C@H]([C@H]7[C@H](O6)CO[C@H](O7)C8=CC=CS8)O)OP  
 Pathways: DNA Damage/DNA Repair  
 Receptor: Topo II  
 Boiling pt: 75-77°C  
 Melting pt: 244-247°C  
 Solubility: DMSO: 40 mg/mL (60.91 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

- de Lucio B, et al. Y Sci. 2005 Nov;96(11):774-83.

Note: This product is for in vitro research use only