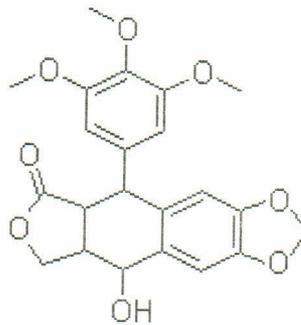




Podophyllotoxin

Batch no 20260201  
Mf date Feb 01 2026  
Retest Jan 31 2028

Molecular Structure



Molecular Formula  $C_{22}H_{22}O_8$   
Molecular Weight 414.41  
CAS Registry Number 518-28-5

Feb 11 2026

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White crystalline powder	Conforms
Identification	IR, HPLC	Positive
Melting point	182 ~ 187°C	183.5°C
Specific rotation	-131 ~ -134°	-132°
Related substances	≤ 2.0%	Conforms
Loss on drying	≤ 2.0%	1.0%
Assay (odb)	98.0 ~ 102.0% of $C_{22}H_{22}O_8$	98.3%

Packaging & storage	Keep container tightly closed in a dry place. Keep in a cool, well-ventilate place, highly toxic or infections materials should be stored in a separate locked safety storage cabinet or room.
Conclusion	Material complies with in-house standard