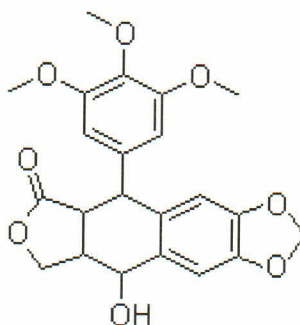


Podophyllotoxin

Batch no 20260512
Mf date May 12 2026
Retest May 11 2028

Molecular Structure



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

Jun 01 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%	0.95%
Assay (odb)	98.0 ~ 102.0% of $C_{22}H_{22}O_8$	98.2%

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

