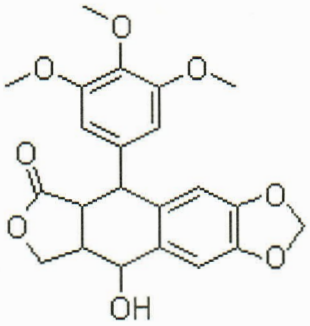
Compounding Chemicals.com.au

Podophyllotoxin

Batch no	20260927
Mf date	Sep 27 2026
Retest	Sep 26 2028

Molecular Structure



Molecular Formula $C_{22}H_{22}O_8$

Molecular Weight 414.41

CAS Registry Number 518-28-5

Oct 26 2026

Tests	Specifications	Results
Appearance	White crystalline powder	Conforms
Identification	IR, HPLC	Positive
Melting point	182 ~ 187℃	183.6℃
Specific rotation	-131 ~ -134°	-132°
Related substances	≤ 2.0%	Conforms
Loss on drying	≤ 2.0%	1.06%
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