

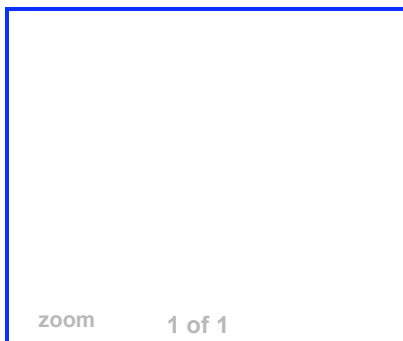


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Product Name or No.

E1149 Estriol

Sigma meets USP testing specifications



Synonym	1,3,5(10)-Estratriene-3,16 α ,17 β -triol 16 α -Hydroxyestradiol 3,16 α ,17 β -Trihydroxy-1,3,5(10)-estratriene
Molecular Formula	C ₁₈ H ₂₄ O ₃
Molecular Weight	288.38
CAS Number	50-27-1
Beilstein Registry Number	2508172
MDL number	MFCD00003691
PubChem Substance ID	24894391
EG/EC Number	200-022-2

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Properties

mp	280-282 °C(lit.)
suitability	meets USP testing specifications
Gene Information	mouse ... Esr1(13982) human ... SERPINA6(866) rat ... Ar(24208)

References

Merck	<i>Merck</i> 13,3742
Beilstein	<i>Beil.</i> 6,IV,7550
reference	<i>Corp MSDS</i> 1 (1), 1539:D / <i>FT-IR</i> 2 (3), 4218:D / <i>FT-NMR</i> 1 (3), 565:C / <i>RegBook</i> 1 (2), 2853:N / <i>Sigma FT-IR</i> 1 (1), 1247:C / <i>Structure Index</i> 1 , 457:B:3

Safety

Hazard Codes	T
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