

Technical Data Sheet

Dexamethasone EP Impurity E

Compound Information

Product Name:	Dexamethasone EP Impurity E
CAS No.:	13209-41-1
Molecular Formula:	C ₂₂ H ₂₈ O ₄
Molecular Weight:	356.46
Storage:	Powder -20°C 3 years; 4°C 2 years In solvent -80°C 6 months; -20°C 1 month
Revision Date:	2026-04-15

Analytical Information

Tests	Specifications
Description	Vamorolone (VBP15) is the first orally active dissociative steroidal anti-inflammatory and membrane stabilizer. vamorolone improves myotonic dystrophy without side effects. vamorolone inhibits (NF-κB) inhibition and reduces the effects of hormones.
Form	Solid
Solubility	Chloroform (Slightly), Dioxane (Slightly), Ethyl Acetate (Slightly)
Purity	99.70%
1H NMR	Pass test

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