



>>Derivative: O^3 -Me

>>Derivative: O^3, O^4, N -Tri-Me

>>Variant: (*S*)-form

Synonym(s): D-form (obsol.)

CAS Registry Number: 150-05-0

Molecular Formula: $C_9H_{13}NO_3$

Molecular Weight: 183.207

Accurate Mass: 183.089544

Percentage Composition: C 59.00%; H 7.15%; N 7.65%; O 26.20%

Physical Description: Light brown cryst.

Melting Point: Mp 211-212°

Other Data: About 12 times less hormonally active than the (*R*)-enantiomer

>>Variant: ($\pm$)-form

Synonym(s): Racepinefrine, INN. Racepinephrine, USAN. Vaponephrin

CAS Registry Number: 329-65-7

Molecular Formula: $C_9H_{13}NO_3$

Molecular Weight: 183.207

Accurate Mass: 183.089544

Percentage Composition: C 59.00%; H 7.15%; N 7.65%; O 26.20%

Physical Description: Microscopic cryst.

Melting Point: Mp 230 dec.°

Solubility: Sl. sol. H_2O

Aldrich: 31674-1

Sigma: E1635

>>Derivative: Hydrochloride

Synonym(s): Racepinephrine hydrochloride, USAN

CAS Registry Number: 329-63-5

Sigma: E4642