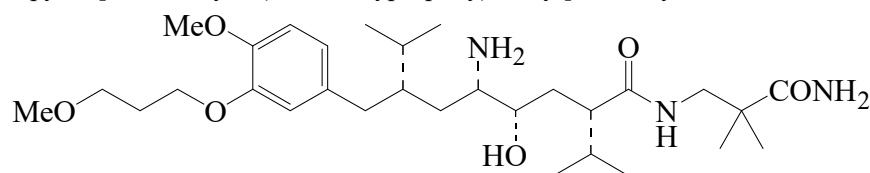




>>Entry Name: Aliskiren, INN

**Synonym(s):**  $\delta$ -Amino-*N*-(3-amino-2,2-dimethyl-3-oxopropyl)- $\gamma$ -hydroxy-4-methoxy-3-(3-methoxypropoxy)- $\alpha,\zeta$ -bis(1-methylethyl)benzeneoctanamide, 9Cl. 5-Amino-*N*-(2-carbamoyl-2-methylpropyl)-4-hydroxy-2-isopropyl-7-[4-methoxy-3-(3-methoxypropoxy)benzyl]-8-methylnonamide. CGP 60536



**Related CAS Registry Numbers(s):** 173399-03-6

**Molecular Formula:** C<sub>30</sub>H<sub>53</sub>N<sub>3</sub>O<sub>6</sub>

**Molecular Weight:** 551.765

**Accurate Mass:** 551.393437

**Percentage Composition:** C 65.30%; H 9.68%; N 7.62%; O 17.40%

**Biological Use/Importance:** Renin inhibitor

>>Variant: (all-*S*)-form

**CAS Registry Number:** 173334-57-1

**Molecular Formula:** C<sub>30</sub>H<sub>53</sub>N<sub>3</sub>O<sub>6</sub>

**Molecular Weight:** 551.765

**Accurate Mass:** 551.393437

**Percentage Composition:** C 65.30%; H 9.68%; N 7.62%; O 17.40%

>>Derivative: Fumarate (2:1)

**CAS Registry Number:** 173334-58-2

**Physical Description:** Powder

**Melting Point:** Mp 95-104°

#### References:

- Eur. Pat.*, 1995, *Ciba-Geigy*, 678 503; *CA*, **124**, 201791m, (*synth, pharmacol*)  
Lefevre, G. *et al.*, *J. Chromatogr., B: Biomed. Appl.*, 2000, **738**, 129-136, (*hplc*)  
Rueger, H. *et al.*, *Tet. Lett.*, 2000, **41**, 10085-10089, (*synth*)  
Sandham, D.A. *et al.*, *Tet. Lett.*, 2000, **41**, 10091-10094, (*synth*)