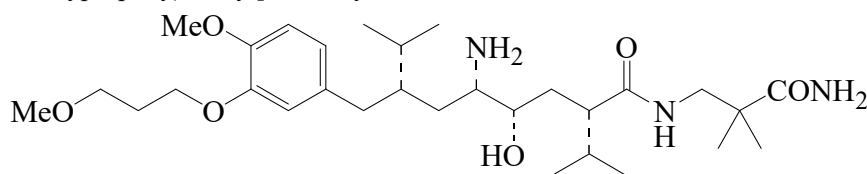




>>Entry Name: Aliskiren, INN

Synonym(s): δ -Amino-*N*-(3-amino-2,2-dimethyl-3-oxopropyl)- γ -hydroxy-4-methoxy-3-(3-methoxypropoxy)- α,ζ -bis(1-methylethyl)benzeneoctanamide, 9CI. 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: $C_{30}H_{53}N_3O_6$

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: $C_{30}H_{53}N_3O_6$

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*)