

Aliskiren hemifumarate

Catalog No: #S1520

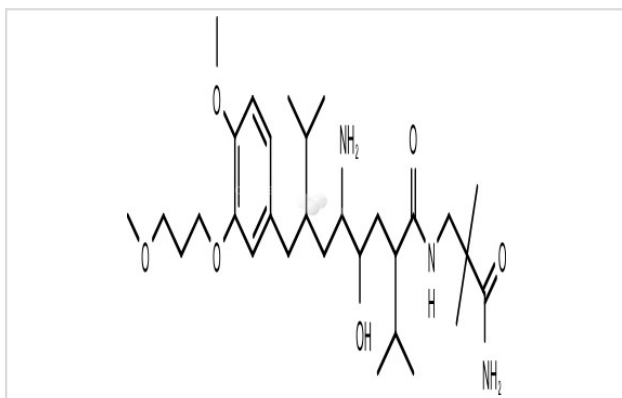
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Description

Product Name	Aliskiren hemifumarate
Brief Description	Inhibitors
Purification	96.18%
Target Name	RAAS inhibitor
Calculated MW	1219.6
Formulation	C30H53N3O61/2C4H4O4
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Endocrine

systemSMILES:CC(C)[C@@H](CC1=CC(=C(C=C1)OC)OCCOC)C[C@@H]([C@H](C[C@@H](C(C)C)C(=O)NCC(C)(C)C(=O)N)O)N.CC(C)[C@@H](CC1=CC(=C(C=C1)OC)OCCOC)C[C@@H]([C@H](C[C@@H](C(C)C)C(=O)NCC(C)(C)C(=O)N)O)N.C(=C/C(=O)O)C(=O)O

Pathways:Endocrinology/HormonesReceptor:ReninBoiling pt:Melting pt:72-75CSolubility:Ethanol: 100 mg/mL (163.98 mM); Water: 100 mg/mL (163.98 mM); DMSO: 100 mg/mL (163.98 mM)Appearance:White PowderRemark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

References

1. Nakamura Y, et al. ACS Med Chem Lett, 2012, 3(9), 754C758.

Note: This product is for in vitro research use only