

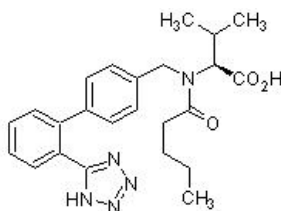
Product datasheet

Valsartan, Highly selective, , competitive AT₁ receptor antagonist ab141486

1 Image

Overview

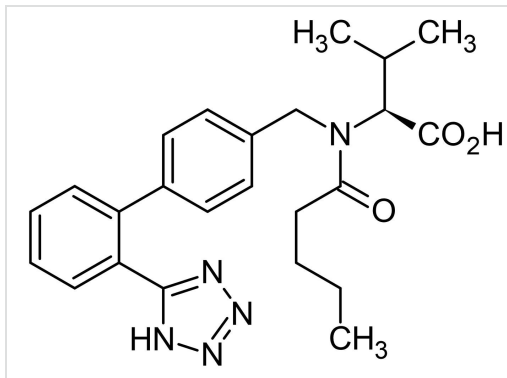
Product name	Valsartan, Highly selective, , competitive AT ₁ receptor antagonist
Description	Highly selective, potent, competitive AT ₁ receptor antagonist
Biological description	Highly selective, potent, competitive AT ₁ receptor antagonist (K _i = 2.38 nM). Shows antihypertensive effects <i>in vivo</i> . Shows central and peripheral effects. Orally active.
Purity	> 98%
CAS Number	137862-53-4
Chemical structure	



Properties

Chemical name	(2S)-3-Methyl-2-[pentanoyl-[[4-[2-(2H-tetrazol-5-yl)phenyl]phenyl]methyl]amino]butanoic acid
Molecular weight	435.52
Molecular formula	C ₂₄ H ₂₉ N ₅ O ₃
PubChem identifier	60846
Storage instructions	Store at -20°C (desiccating conditions).
Solubility overview	Soluble in DMSO to 100 mM
Handling	Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	CCCCC(=O)N(CC1=CC=C(C=C1)C2=CC=CC=C2C3=NNN=N3)C(C(C)C)C(=O)O
Source	Synthetic

Images



Chemical Structure - Valsartan, Highly selective, , competitive AT₁ receptor antagonist (ab141486)

2D chemical structure image of ab141486, Valsartan, Highly selective, , competitive AT₁ receptor antagonist

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