

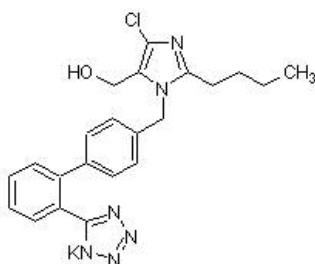
Product datasheet

# Losartan potassium, non-peptide angiotensin II AT<sub>1</sub> receptor antagonist ab120997

[4 References](#) [1 Image](#)

## Overview

<b>Product name</b>	Losartan potassium, non-peptide angiotensin II AT <sub>1</sub> receptor antagonist
<b>Description</b>	Selective non-peptide angiotensin II AT <sub>1</sub> receptor antagonist
<b>Biological description</b>	Selective non-peptide angiotensin II type 1 (AT <sub>1</sub> ) receptor antagonist (K <sub>i</sub> = 10 nM). Blocks classical actions of angiotensin II ( <a href="#">ab120183</a> ). Displays antihypertensive action and downregulates TFG-β regulation. Active <i>in vivo</i> .
<b>Purity</b>	> 99%
<b>CAS Number</b>	124750-99-8
<b>Chemical structure</b>	



## Properties

<b>Chemical name</b>	2-Butyl-4-chloro-1-[[2'-(2 <i>H</i> -tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1 <i>H</i> -imidazole-5-methanol potassium salt
<b>Molecular weight</b>	461.01
<b>Molecular formula</b>	C <sub>22</sub> H <sub>22</sub> ClKN <sub>6</sub> O
<b>PubChem identifier</b>	11751549
<b>Storage instructions</b>	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in water to 100 mM and in DMSO to 100 mM
<b>Handling</b>	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room

temperature for at least 1 hour.

Toxic, refer to SDS for further information

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

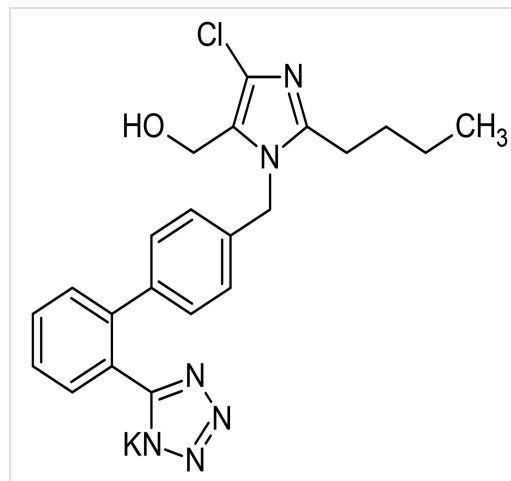
#### SMILES

[K]n4nnnc4c1cccc1c3ccc(Cn2c(CO)c(Cl)nc2CCCC)cc3

#### Source

Synthetic

#### Images



2D chemical structure image of ab120997, Losartan potassium, non-peptide angiotensin II AT<sub>1</sub> receptor antagonist

Chemical Structure - Losartan potassium, non-peptide angiotensin II AT<sub>1</sub> receptor antagonist (ab120997)

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