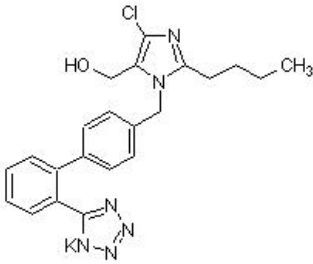


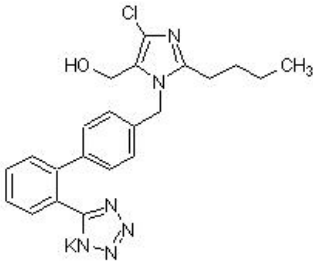
Product datasheet

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

4 References

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'-(2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-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.

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

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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