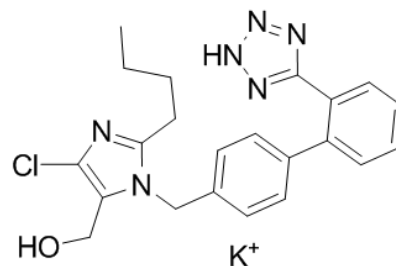


**Product Name** : Losartan potassium  
**Cat. No.** : PC-45317  
**CAS No.** : 124750-99-8  
**Molecular Formula** : C<sub>22</sub>H<sub>22</sub>ClKN<sub>6</sub>O  
**Molecular Weight** : 461.001  
**Target** : Angiotensin Receptor  
**Solubility** : 10 mM in DMSO



## Biological Activity

A selective, competitive angiotensin II receptor type 1 (AT1) antagonist (IC<sub>50</sub>=20 nM) for treatment of high blood pressure (hypertension).

Hypertension

Approved

## References

Burnier, M. Circulation, 2001. 103(6): p. 904-12.

Ashry, O., et al. Respir Physiol Neurobiol, 2014.

Habashi, J.P., et al. Science, 2006. 312(5770): p. 117-21.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

E-mail: tech@probechem.com