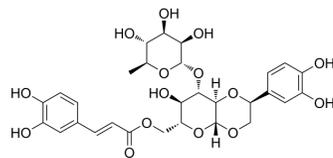


## Isocrenatoside

Cat. No.:	HY-N11970
CAS No.:	221895-09-6
Molecular Formula:	C <sub>29</sub> H <sub>34</sub> O <sub>15</sub>
Molecular Weight:	622.57
Target:	Angiotensin-converting Enzyme (ACE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Isocrenatoside (compound 6) is a cyclic octapeptide and an inhibitor of angiotensin-converting enzyme (ACE). Isocrenatoside is isolated from the ethanolic extract of *Microtoena prainiana* stems. Studies have found that the inhibitory efficiency of 1 mg/mL Isocrenatoside can reach 99.3%<sup>[1]</sup>.

### REFERENCES

[1]. Li CQ, et al. Three cyclooctapeptides and one glycoside from *Microtoena prainiana*. *J Nat Prod.* 2004 Jun;67(6):978-82.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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