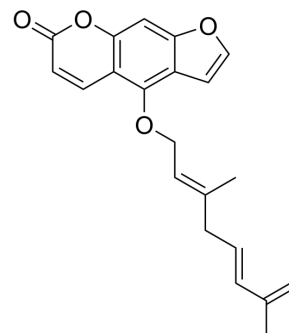


## Anhydronotoptol

Cat. No.:	HY-N9896
CAS No.:	88206-51-3
Molecular Formula:	C <sub>21</sub> H <sub>20</sub> O <sub>4</sub>
Molecular Weight:	336.38
Target:	NO Synthase
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Anhydronotoptol is a potent nitric oxide inhibitory coumarin. Anhydronotoptol inhibits NO production in RAW 264.7 cells induced by LPS with an IC<sub>50</sub> value of 36.6 μM<sup>[1]</sup>.

### REFERENCES

[1]. Xikang Zheng, et al. Nitric oxide inhibitory coumarins from the roots and rhizomes of *Notopterygium incisum*. *Fitoterapia*. 2018 Nov;131:65-72.

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

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