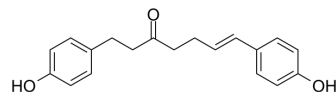


## (6E)-1,7-Bis(4-hydroxyphenyl)-6-hepten-3-one

Cat. No.:	HY-N0997
CAS No.:	1251830-57-5
Molecular Formula:	C <sub>19</sub> H <sub>20</sub> O <sub>3</sub>
Molecular Weight:	296.36
Target:	NO Synthase
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(6E)-1,7-Bis(4-hydroxyphenyl)-6-hepten-3-one (compound7) is a nature product isolated from rhizomes of *Curcuma kwangsiensis*. (6E)-1,7-Bis(4-hydroxyphenyl)-6-hepten-3-one has inhibitory effect on NO production induced by LPS in macrophages with an IC<sub>50</sub> value of 8.93 μM<sup>[1]</sup>.

### REFERENCES

[1]. Li J, Zhao F, Li MZ, Chen LX, Qiu F. Diarylheptanoids from the Rhizomes of *Curcuma kwangsiensis*. *J Nat Prod*. 2010;73(10):1667-1671.

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

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