## **Product** Data Sheet

## Rubranol

| Cat. No.:          | HY-N1330  |  |  |
|--------------------|---|--|--|
| CAS No.:           | 211126-61-3   |  |  |
| Molecular Formula: | C <sub>19</sub> H <sub>24</sub> O <sub>5</sub>  | HON AN |  |
| Molecular Weight:  | 332.39  |  |  |
| Target:            | NO Synthase   | HO' V V V OH                               |  |
| Pathway:           | Immunology/Inflammation   |  |  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |  |  |

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Rubranol is an inhibitor of NO Synthase. Rubranol inhibits LPS-induced NO production in activated macrophages with 74% inhibition<sup>[1]</sup>.

## REFERENCES

Description

[1]. Lai YC, et al. A comprehensive investigation of anti-inflammatory diarylheptanoids from the leaves of Alnus formosana. Phytochemistry. 2012 Jan;73(1):84-94.

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

