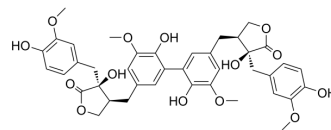


Bis-5,5-Nortrachelogenin

| | |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.: | HY-N2939 |
| CAS No.: | 870480-56-1 |
| Molecular Formula: | C ₄₀ H ₄₂ O ₁₄ |
| Molecular Weight: | 746.75 |
| Target: | Others |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Bis-5,5-Nortrachelogenin is isolated from active extract of root of *Wikstroemia indica*. Bis-5,5-Nortrachelogenin inhibits nitric oxide (NO) production in a lipopolysaccharide (LPS) and recombinant mouse interferon- γ (IFN- γ) activated murine macrophage-like cell line, RAW 264.7 with an IC₅₀ value of 48.6 mM^[1].

REFERENCES

[1]. Wang LY, et al. Lignans from the roots of *Wikstroemia indica* and their DPPH radical scavenging and nitric oxide inhibitory activities. *Chem Pharm Bull (Tokyo)*. 2005 Oct;53(10):1348-51.

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

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