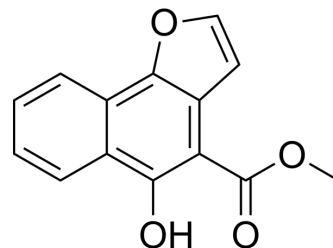


Furomollugin

Cat. No.:	HY-N3912
CAS No.:	61658-41-1
Molecular Formula:	C ₁₄ H ₁₀ O ₄
Molecular Weight:	242.23
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Furomollugin is a natural product with antioxidant and antibacterial activities, can be isolated from *Rubia cordifolia*. Furomollugin lacks potent anti-tyrosinase activity, but also exhibits significant anticancer property^[1].

REFERENCES

- [1]. Xia L, et al. Anti-tyrosinase, antioxidant, and antibacterial activities of novel 5-hydroxy-4-acetyl-2,3-dihydronaphtho[1,2-b]furans. *Eur J Med Chem*. 2014 Oct 30;86:605-12.
- [2]. Xia L, et al. Antioxidant and antibacterial evaluation of synthetic furomollugin and its diverse analogs[J]. *Medicinal Chemistry Research*, 2014, 23(7): 3528-3538.

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

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