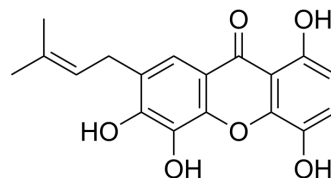


1,4,5,6-Tetrahydroxy-7-(3-methylbut-2-enyl)xanthone

Cat. No.:	HY-N0986
CAS No.:	1001424-68-5
Molecular Formula:	C ₁₈ H ₁₆ O ₆
Molecular Weight:	328.32
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	1,4,5,6-Tetrahydroxy-7-(3-methylbut-2-enyl)xanthone is a nature product that could be isolated from the stem barks of <i>Garcinia xanthochymus</i> . 1,4,5,6-Tetrahydroxy-7-(3-methylbut-2-enyl)xanthone has antiproliferative active. 1,4,5,6-Tetrahydroxy-7-(3-methylbut-2-enyl)xanthone can be used in research of cancer ^[1] .
In Vitro	1,4,5,6-Tetrahydroxy-7-(3-methylbut-2-enyl)xanthone inhibits cell growth against the PC-3 cell line with an IC ₅₀ value of 15.5 μM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Ji F, et, al. Xanthoness with antiproliferative effects on prostate cancer cells from the stem bark of *Garcinia xanthochymus*. *Nat Prod Commun.* 2012 Jan;7(1):53-6.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA