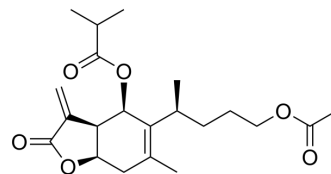


1-O-Acetyl-6beta-O-Isobutyrylbritannilactone

Cat. No.:	HY-N10847
CAS No.:	1087072-50-1
Molecular Formula:	C ₂₁ H ₃₀ O ₆
Molecular Weight:	378.46
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

1-O-Acetyl-6beta-O-Isobutyrylbritannilactone (compound 5), a sesquiterpene lactone, can be isolated from the flowers of *Inula britannica*. 1-O-Acetyl-6beta-O-Isobutyrylbritannilactone shows significant cytotoxicity to tumor cells^[1].

REFERENCES

[1]. Qi J L, et al. Sesquiterpene lactones and their anti-tumor activity from the flowers of *Inula britannica*. *Letters in Drug Design & Discovery*, 2008, 5(7): 433-436.

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

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