Product Data Sheet

8-epi-Chlorajapolide F

Cat. No.: HY-N10876 CAS No.: 863301-69-3 Molecular Formula: $C_{16}H_{20}O_{4}$ Molecular Weight: 276.33 Target: Others Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

BIOLOGICAL ACTIVITY

Description

8-epi-Chlorajapolide F (compound 1) a sesquiterpene that can be isolated from the aboveground part of the Chloranthus japonicus. 8-epi-Chlorajapolide has few cytotoxic to human cancer cell lines NCI-H460 and SMMC-7721 (IC₅₀s>50 μg/mL)^[1].

REFERENCES

[1]. Zhang M, et al. Sesquiterpenes from the aerial part of Chloranthus japonicus and their cytotoxicities. Fitoterapia. 2012 Dec;83(8):1604-9.

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