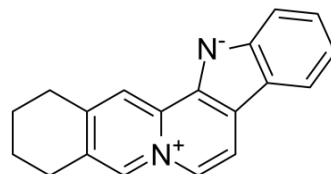


Sempervirine

Cat. No.:	HY-N7507
CAS No.:	549-92-8
Molecular Formula:	C ₁₉ H ₁₆ N ₂
Molecular Weight:	272.34
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description

Sempervirine is an indole alkaloid isolated from *Gelsemium sempervirens* with anti-tumor activities. Sempervirine is active against sempervirine-sensitive tumor cells with EC₅₀ values of 2.7 μM, 1.77 μM, and 1.96 μM for Raji, MDA-MB-231 and HeLa cells, respectively^[2].

REFERENCES

[1]. Noriyuki Kogure, et al. Total synthesis and full NMR assignment of ourouparine, a yohimbane-type indole alkaloid isolated from *Gelsemium sempervirens*. *Journal of Natural Medicines* volume

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

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