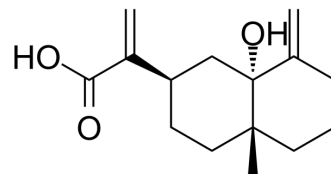


## 5 $\alpha$ -Hydroxycostic acid

Cat. No.:	HY-N2666
CAS No.:	132185-83-2
Molecular Formula:	C <sub>15</sub> H <sub>22</sub> O <sub>3</sub>
Molecular Weight:	250.33
Target:	VEGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

#### Description

5 $\alpha$ -Hydroxycostic acid, a eudesmane-type sesquiterpene, is isolated from the herb *Laggera alata*. 5 $\alpha$ -Hydroxycostic acid inhibits angiogenesis and suppresses breast cancer cell migration through regulating VEGF/VEGFR2 and Ang2/Tie2 pathways [1].

### REFERENCES

[1]. Liang N, et, al. Two natural eudesmane-type sesquiterpenes from *Laggera alata* inhibit angiogenesis and suppress breast cancer cell migration through VEGF- and Angiopoietin 2-mediated signaling pathways. *Int J Oncol.* 2017 Jul;51(1):213-222.

**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