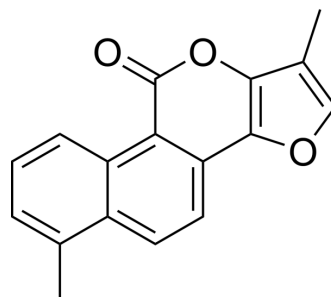


Tanshinlactone

Cat. No.:	HY-N1180
CAS No.:	105351-70-0
Molecular Formula:	C ₁₇ H ₁₂ O ₃
Molecular Weight:	264.28
Target:	SARS-CoV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Tanshinlactone is a seco-abietanoid that can be isolated from *Salvia miltiorrhiza*. Tanshinlactone is a coronavirus (CoV) inhibitor. Tanshinlactone modulates interleukin-2 and interferon- γ gene expression^{[1][2]}.

REFERENCES

[1]. Rodrigues GCS, et al. Ligand and Structure-based Virtual Screening of Lamiaceae Diterpenes with Potential Activity against a Novel Coronavirus (2019-nCoV). *Curr Top Med Chem.* 2020;20(24):2126-2145.

[2]. Wu MH, et al. Tanshinlactone A from *Salvia miltiorrhiza* modulates interleukin-2 and interferon-gamma gene expression. *J Ethnopharmacol.* 2007 Sep 5;113(2):210-7.

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