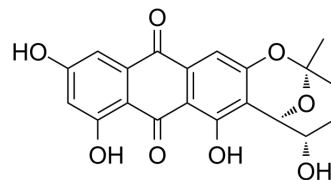


Nidurufin

Cat. No.:	HY-N10188
CAS No.:	28458-23-3
Molecular Formula:	C ₂₀ H ₁₆ O ₈
Molecular Weight:	384.34
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Nidurufin is a potent cell cycle inhibitor with antitumor activity. Nidurufin induces in vitro cell cycle arrest at G₂/M transition in the K562 cell line in a concentration and time dependent manner (IC₅₀=12.6 μM)^[1].

REFERENCES

[1]. Hong Ren, et al. Nidurufin as a new cell cycle inhibitor from marine-derived fungus *Penicillium flavidorsum* SHK1-27. *Arch Pharm Res.* 2011 Jun;34(6):901-5.

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