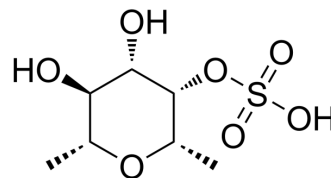


Antiviral agent 51

Cat. No.:	HY-N12691
CAS No.:	2165969-58-2
Molecular Formula:	C ₇ H ₁₄ O ₇ S
Molecular Weight:	242.25
Target:	Dengue virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antiviral agent 51 (compound a) is a potent antiviral agent. Antiviral agent 51 is a fucoidan. Antiviral agent 51 interacts with DENV-2 RNA Dependant RNA polymerase (RdRp)^[1].

REFERENCES

[1]. Arul Balasubramanian, et al. In-silico antiviral screening of native seaweed fucoidan and its derivatives against dengue virus-2 RNA dependant RNA polymerase (RdRp). sciencedirect, 2023.

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