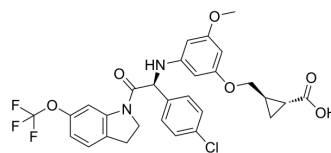


DENV-IN-2

Cat. No.:	HY-138061
CAS No.:	2253675-62-4
Molecular Formula:	C ₂₉ H ₂₆ ClF ₃ N ₂ O ₆
Molecular Weight:	590.97
Target:	DNA/RNA Synthesis; Flavivirus; Dengue virus
Pathway:	Cell Cycle/DNA Damage; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DENV-IN-2 is a potent dengue viral replication inhibitor extracted from patent WO2018215315A1, compound 6AB, has an EC₅₀ of 0.016 nM. DENV-IN-2 shows high potent activity against all four serotypes of the Dengue virus with EC₅₀s ranging from 0.013 to 0.029 nM^[1].

REFERENCES

[1]. Jean-François BONFANTI, et al. Substituted indoline derivatives as dengue viral replication inhibitors. WO2018215315A1.

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