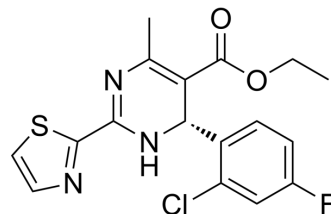


BAY39-5493

Cat. No.:	HY-117999
CAS No.:	247037-81-6
Molecular Formula:	C ₁₇ H ₁₅ ClFN ₃ O ₂ S
Molecular Weight:	379.84
Target:	HBV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BAY39-5493 is a non-nucleoside inhibitor that inhibits HBV replication. BAY39-5493 inhibits viral DNA replication by preventing the formation of viral core particles (nucleocapsids). The IC₅₀ value of BAY39-5493 against HBV in stably transfected HepG2.2.15 cells is 0.03 μM^[1].

REFERENCES

[1]. Deres K, et al. Inhibition of hepatitis B virus replication by drug-induced depletion of nucleocapsids[J]. Science, 2003, 299(5608): 893-896.

Caution: Product has not been fully validated for medical applications. For research use only.

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