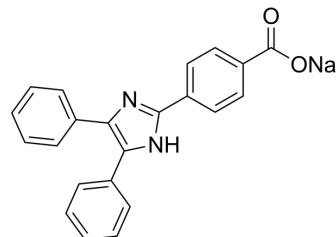


I-XW-053 sodium

Cat. No.:	HY-103078A
CAS No.:	1644644-89-2
Molecular Formula:	C ₂₂ H ₁₅ N ₂ NaO ₂
Molecular Weight:	362.36
Target:	HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

I-XW-053 sodium is a potent HIV-1 inhibitor with an IC₅₀ value of 164.2 μM. I-XW-053 sodium is a novel antiviral that targets a unique site on the HIV-1 CA protein and inhibits by affecting virus uncoating^[1].

REFERENCES

[1]. Kortagere S, et, al. Structure-activity relationships of a novel capsid targeted inhibitor of HIV-1 replication. J Chem Inf Model. 2014 Nov 24;54(11):3080-90.

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