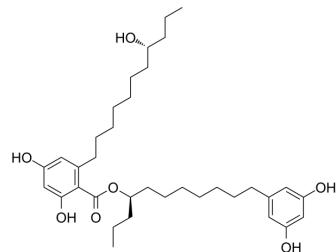


Integracin B

Cat. No.:	HY-N7330
CAS No.:	224186-05-4
Molecular Formula:	C ₃₅ H ₅₄ O ₇
Molecular Weight:	586.8
Target:	HIV Integrase; HIV
Pathway:	Metabolic Enzyme/Protease; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Integracin B is a potent dimeric alkyl aromatic inhibitor of HIV-1 integrase discovered from the screening of fungal extracts using an in vitro assay. Integracin B inhibits both coupled and strand transfer activity of HIV-1 integrase^[1].

REFERENCES

[1]. Sheo B.Singh, et al. Discovery, structure and HIV-1 integrase inhibitory activities of integracins, novel dimeric alkyl aromatics from *Cytonaema* sp. *Tetrahedron Letters*. 2002 February 25, 43 (9): 1617-1620.

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

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