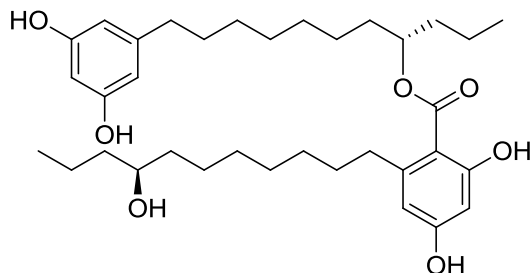


Integracin B

Code No.: **BIA-I1281**

Pack sizes: **1 mg, 5 mg**



Synonyms :

Specifications

CAS #	: 224186-05-4
Molecular Formula	: C ₃₅ H ₅₄ O ₇
Molecular Weight	: 586.8
Source	: <i>Cytospora</i> sp.
Appearance	: Pale yellow oil
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.

Application Notes

Integracin B is an unusual ester of two structurally related alkylresorcinols first isolated from a fungus, *Cytonaema* sp., in 2002 as a potent inhibitor of HIV-1 integrase. With the exception of this initial report, integracin B has received little further attention.

References

1. Discovery, structure and HIV-1 integrase inhibitory activities of integracins, novel dimeric alkyl aromatics from *Cytonaema* sp. Singh S.B. et al., Tet. Lett. 2002, 43, 1617.