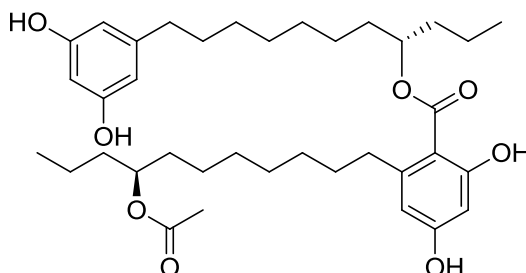


## Integracin A

Code No.: **BIA-I1280**

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



Synonyms :

## Specifications

CAS #	: 224186-03-2
Molecular Formula	: C <sub>37</sub> H <sub>56</sub> O <sub>8</sub>
Molecular Weight	: 628.8
Source	: <i>Cytospora</i> sp.
Appearance	: Pale yellow residue
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.

## Application Notes

Integracin A 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 A 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.