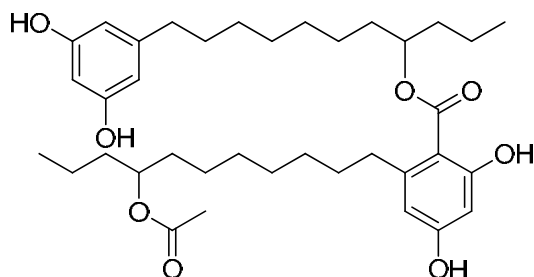


## Integracin A

Code: **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%   |
| 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 alkylresourcinols first isolated from a fungus, *Cytospora* sp. in 2002 as a potent inhibitor of HIV-1. With the exception of this initial report, Integracin A has received little or no further attention.

## References

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