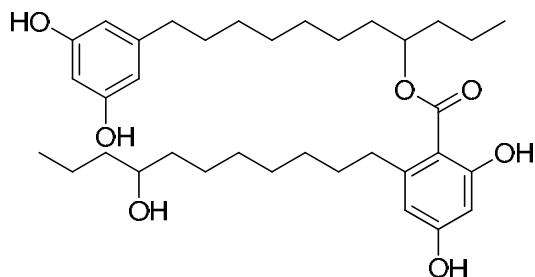


## Integracin B

Code: **BIA-I1281**

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



Synonyms : -

### Specifications

CAS # : **224186-05-4**  
Molecular Formula : **C<sub>35</sub>H<sub>54</sub>O<sub>7</sub>**  
Molecular Weight : **586.8**  
Source : ***Cytospora* sp.**  
Appearance : **Pale yellow oil**  
Purity : **>95%**  
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 alkylresourcinols first isolated from a fungus, *Cytospora* sp. in 2002 as a potent inhibitor of HIV-1 integrase. With the exception of this initial report, Integracin B has received little or no further attention.

### References

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