

<b>Product Name:</b>	Integracin B
<b>Product Number:</b>	I023
<b>CAS Number:</b>	224186-05-4
<b>Molecular Formula:</b>	$C_{35}H_{54}O_7$
<b>Molecular Weight:</b>	586.8
<b>Appearance:</b>	Pale yellow oil
<b>Storage Conditions:</b>	-20°C
<b>Description:</b>	<p>Integracin B is an unusual ester of two structurally related alkylresorcinols first isolated from a fungus, <i>Cytonaema</i> 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.</p> <p>Integracin B is soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.</p>
<b>References:</b>	<p>Discovery, structure and HIV-1 integrase inhibitory activities of integracins, novel dimeric alkyl aromatics from <i>Cytonaema</i> sp. Singh S.B. et al. Tet. Lett. 2002, 43, 1617.</p>