

Product Name:	Integracin A
Product Number:	I022
CAS Number:	224186-03-2
Molecular Formula:	$C_{37}H_{56}O_8$
Molecular Weight:	628.8
Appearance:	Pale yellow residue
Storage Conditions:	-20°C
Description:	<p>Integracin A 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 A has received little further attention.</p> <p>Integracin A is soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.</p>
References:	<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>