

<b>Product Name:</b>	4-hydroxyalternariol
<b>Product Number:</b>	H031
<b>CAS Number:</b>	959417-21-1
<b>Molecular Formula:</b>	C <sub>14</sub> H <sub>10</sub> O <sub>6</sub>
<b>Molecular Weight:</b>	274.2
<b>Appearance:</b>	Off white to light yellow solid
<b>Storage Conditions:</b>	-20°C
<b>Description:</b>	<p>4-Hydroxyalternariol is the fully demethylated tetraphenol analogue of the benzopyranone graphislacones. Hydroxyalternariol was isolated as a major co-metabolite of a graphislacon A-producing fungus. Hydroxyalternariol has not previously been available for study and no bioactivity has been reported to date.</p> <p>4-Hydroxyalternariol is soluble in ethanol, methanol, DMF or DMSO.</p>
<b>References:</b>	<p>Four phenolics from the cultured lichen mycobiont of <i>Graphis scripa</i> var. <i>pulverulenta</i>. Tanahashi T. et al. Chem. Pharm. Bull. 1997, 45, 1183.</p> <p>6H-Dibenzo[b,d]pyran-6-one derivatives from the cultured lichen mycobionts of <i>Graphis</i> spp. and their biosynthetic origin. Tanahashi T. et al. Phytochemistry 2003, 62, 71.</p>