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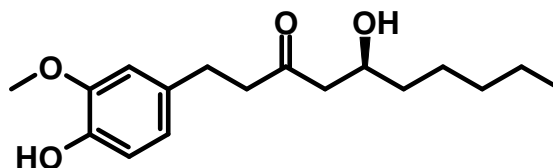
## Product Specifications

### [6]-Gingerol

CAS 23513-14-6

Syn: (S)-5-Hydroxy-1-(4-hydroxy-3-methoxyphenyl)-3-decanone

Structure:



Mol. Formula  
Source

$C_{17}H_{26}O_4$   
Synthetic

Mol. Wt.

294.39

<i>Test</i>	<i>Specification</i>
<b>Identity</b>	IR
<b>Appearance</b>	Light-yellow oil or cast solid
<b>Mp</b>	30-32 °C [Lit.]
<b>Assay</b> (hplc)	> 98%
<b>Sp. Rot., <math>[\alpha]_D</math></b>	+ 27.8 ° (c = 1 in $CHCl_3$ )
<b>Ash</b> (residue on ignition)	< 0.2 %
<b>Heavy metals</b>	< 10 ppm
<b><math>d_{35}^{35}</math></b>	1.083 g / mL
<b>RI, <math>\eta_D^{35}</math></b>	1.5224

*Storage:* Maintain in cool, dry containment.

**Wilshire Technologies**

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