

## Product Information

### Paradol

**Cat. No.:** X22-05-ZQ720

**Size:** 5 mg; 10 mg; 20 mg

**MDL:** MFCD01736103

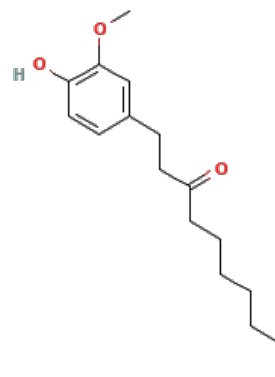
**CAS Number:** 27113-22-0

**Compound CID:** 94378

**Synonym:** 27113-22-0; Paradol; 6-Paradol;

1-(4-Hydroxy-3-methoxyphenyl)decan-3-one

**This product is for research use only and is not intended for diagnostic use.**



### Product Information

<b>Description</b>	Paradol is isolated from the herbs of <i>Capsicum annuum</i> . This product can be used for research in the fields of medicine and pharmacy.
<b>Molecular Weight</b>	278.39
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>26</sub> O <sub>3</sub>
<b>IUPAC Name</b>	1-(4-Hydroxy-3-methoxyphenyl)decan-3-one
<b>InChI</b>	InChI=1S/C17H26O3/c1-3-4-5-6-7-8-15(18)11-9-14-10-12-16(19)17(13-14)20-2/h10,12-13,19H,3-9,11H2,1-2H3
<b>InChI Key</b>	CZNLCTYLMYLHL-UHFFFAOYSA-N
<b>Canonical SMILES</b>	CCCCCCCC(=O)CCC1=CC(=C(C=C1)O)OC
<b>Source</b>	<i>Capsicum annuum</i>
<b>Part Used</b>	Herbs
<b>Form</b>	Powder
<b>Purity</b>	≥95%, determined by HPLC.
<b>Identity</b>	Confirmed by MS and NMR.
<b>Stability</b>	The product is stable for two years when stored at the recommended temperature.
<b>Applications</b>	Paradol can be used for research in the fields of medicine and pharmacy.
<b>Storage</b>	Store at 4°C. Protect from light.

### Safety Information



**Personal Protective Equipment**      Gloves, eyeshields, N95 mask

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