

<b>QC-SPC-OBR268</b>	<b>Specifications of 6-Carboxymethyl Olivetol (CMO)</b>		
<b>Issued by: Quality Control</b>		<b>Effective Date: 5/30/2017</b>	<b>Rev. 1</b>
Approved: 5/30/2017 11:06 AM William Boulanger, Executive Chemist / PD Manager		Approved: 5/30/2017 11:06 AM Reem Awwad, Director of Quality / QC Manager	

### 6-Carboxymethyl Olivetol (CMO)

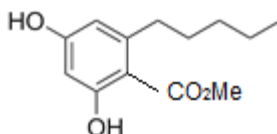
**Synonyms:** Methyl-2,4-dihydroxy-6-pentylbenzoate

**Cat. Number:** OBR268

**C.A.S Number:** 58016-28-7

**Chemical Formula:**  $C_{13}H_{18}O_4$

**Structure:**



**Formula Weight:** 238.28 g/mol

**Appearance:** White to off-white solid

**Characteristics:** Odorless. Soluble in most organic solvents; poorly soluble in water

#### Specifications:

Identification: $^1H$ -NMR	Conforms to structure
Identification: $^{13}C$ -NMR	Conforms to structure
Purity: HPLC / DAD or UV-Vis	$\geq 97.0\%$
Melting Point: Melting point apparatus	62-68°C