

Catalog Number: CM18894

### 产品信息

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CM18894

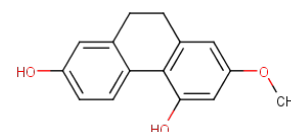
**分子量:**  
242.27

**CAS号:**  
87530-30-1

**分子式:**  
C<sub>15</sub>H<sub>14</sub>O<sub>3</sub>

**主要靶点:**  
Others|c-Myc

**主要通路:**  
其他|细胞周期



### 体外活性

Lusianthrudin showed appreciable cytotoxicity against human lung cancer cell lines with IC<sub>50</sub> values of 65.0 μg/mL[1]. Lusianthrudin (0-100 μM) inhibited cell viability at concentrations greater than 50 μM in both H460 and H292 cells[2]. Lusianthrudin significantly reduced the CSC populations in both H460 and H292 cells of the CSC spheres, with a significant decrease in the size of the H460 CSC spheres by approximately 10%, 63%, and 77% at day 3 at concentrations of 5, 10, and 20 μM, respectively[2].

### 描述

Lusianthrudin is a natural product from *Dendrobium venustum*. Lusianthrudin exhibits anti-migratory property at nontoxic concentrations. Lusianthrudin enhances c-Myc degradation through the inhibition of Src-STAT3 signaling.

### 储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years