Product Name: Galanolactone
Catalog Number: TN4092
CAS Number: 115753-79-2
Molecular Formula: C20H30O3
Molecular Weight: 318.50

Description: Galanolactone has anti-5-HT effect, a diterpenoid isolated from ginger, is related to antagonism of 5-HT3 receptors, it has inhibit nitric oxide production with IC(50) values ranging from 5.5 to 28.5 μM. Galanolactone exerts anti-obesity effect through down regulation of adipogenic transcription factors and adipogenic marker genes. Galanolactone also shows cytotoxic activity.

Storage: 2 years -80°C in solvent; 3 years -20°C powder;

<table>
<thead>
<tr>
<th>Receptor (IC50)</th>
<th>5-HT Receptor</th>
<th>NO</th>
</tr>
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</table>

In vitro Activity

Reference

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Information for product storage and handling is indicated on the product datasheet. Targetmol products are stable for long term under the recommended storage conditions. Our products may be shipped under different conditions as many of them are stable in the short-term at higher or even room temperatures. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, please follow the storage recommendations on the product data sheet.