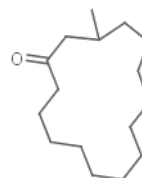


Product Name	: Muscone
Synonyms	: Muscone
Cat No.	: M17534
CAS Number	: 541-91-3
Molecular Formula	: C ₁₆ H ₃₀ O
Formula Weight	: 238.41
Chemical Name	: 3-Methylcyclopentadecanone
Description	: Muscone is an inhibitor of the fas pathway. Muscone is a main chemical ingredient in Musk which is main crude drug in Tongqiaohuoxue decoction (TQH-XD), and TQH-XD has a protective effect on damaged neurons.
Pathway	: Immunology/Inflammation
Target	: TLR
Receptor	: MMP-9; P-gp(P-glycoprotein)
Solubility	: —
SMILES	: <chem>C1CCCCCCCCCCCCC(=O)C</chem>
Storage	: (-20℃)
Stability	: ≥ 2 years
Reference	:



1. Wang GY, Wang N, Liao HN. Cell Mol Neurobiol. 2015 Nov;35(8):1105-15.