

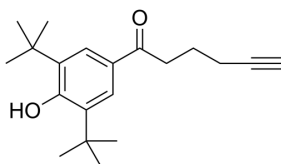
## Tebufelone

Cat. No.: HY-106823  
CAS No.: 112018-00-5  
Batch No.: 359814  
Chemical Name: 5-Hexyn-1-one, 1-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>28</sub>O<sub>2</sub>  
Molecular Weight: 300.44  
Storage: -20°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.52%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA