

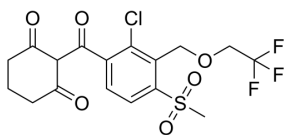
## Tembotrione

Cat. No.: HY-137910  
CAS No.: 335104-84-2  
Batch No.: 306920  
Chemical Name: 1,3-Cyclohexanedione, 2-[2-chloro-4-(methylsulfonyl)-3-[(2,2,2-trifluoroethoxy)methyl]benzoyl]

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{16}ClF_3O_6S$   
Molecular Weight: 440.82  
Storage: Powder      -20°C    3 years  
                                 4°C     2 years  
                                 In solvent   -80°C   6 months  
    -20°C   1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 96.52%  
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.**

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