

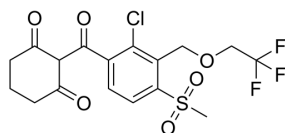
## Tembotrione

Cat. No.: HY-137910  
 CAS No.: 335104-84-2  
 Batch No.: 306923  
 Chemical Name: 1,3-Cyclohexanedione, 2-[2-chloro-4-(methylsulfonyl)-3-[(2,2,2-trifluoroethoxy)methyl]benzoyl]  
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### 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)  
 $^1H$  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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