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Certificate of Analysis

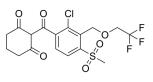
Tembotrione

Cat. No.:	HY-137910
CAS No.:	335104-84-2
Batch No.:	422078
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 ₃ O ₆ S		
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)
¹ 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.

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