

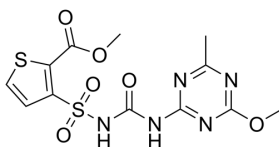
Thifensulfuron-methyl

Cat. No.:	HY-W020020
CAS No.:	79277-27-3
Batch No.:	366088
Chemical Name:	2-Thiophenecarboxylic acid, 3-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₂ H ₁₃ N ₅ O ₆ S ₂		
Molecular Weight:	387.39		
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 off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.02%
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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