# MedChemExpress

## Certificate of Analysis

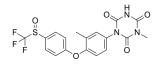
### Toltrazuril sulfoxide

Cat. No.:	HY-136438
CAS No.:	69004-15-5
Batch No.:	410484
Chemical Name:	1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1-methyl-3-[3-methyl-4-[4-[(trifluoromethyl)sulfinyl]phen
	oxy]phenyl]-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>18</sub> H <sub>14</sub> F <sub>3</sub> N <sub>3</sub> O <sub>5</sub> S	\$	
Molecular Weight:	441.38		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.55%
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