

Chem-Impex International, Inc.

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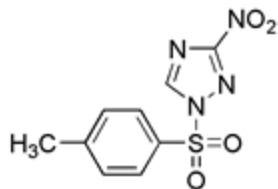
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00294
Product	1-(4-Toluenesulfonyl)-3-nitro-1,2,4-triazole
	TSNT
CAS Number	77451-51-5
Molecular Formula	C ₉ H ₈ N ₄ O ₄ S
Molecular Weight	268.25

Appearance	Slightly yellow crystalline powder
Solubility	Soluble in Acetonitrile (1 g in 5 mL) and Soluble in Tetrahydrofuran (0.5 g in 5 mL)
Melting Point	130-138 °C
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at RT

For Laboratory Use Only