# 2 methyl 1 3 5 trinitrobenzene

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## TNT - Wikipedia

Trinitrotoluene (/ traɪˌnaɪtroʊˈtɒljuːˌiːn, - jəˌwiːn / try-NY-troh-TOL-yoo-een, -yə-ween), [5] more commonly known as TNT (and more specifically 2,4,6-trinitrotoluene, and by its preferred IUPAC name 2-methyl-1,3,5-trinitrobenzene), [1] is a chemical compound with the formula C6H2(NO2)3CH3.

## CID 87172748 | C14H10N6O12 | CID 87172748 - PubChem

Polymorphism in 2-4-6 Trinitrotoluene. Crystal Growth & Design 2003;3 (6):1027-. DOI: 10.1021/cg0340704. Follow these links to do a live 2D search or do a live 3D search for this compound, sorted by annotation score.

## 2-methyl-1,3,5-trinitrobenzene - ChemBK

2-methyl-1,3,5-trinitrobenzene - Nature Open Data Verified Data white or yellowish needle-like crystals. Odorless, toxic. It is almost insoluble in water, slightly soluble in ethanol, soluble in benzene, toluene and acetone, and generates unstable explosives in case of alkali. Sensitive to mechanical action, slightly inferior to picric acid.

## Trinitrotoluene - New World Encyclopedia

Its formal name is 2-methyl-1,3,5-trinitrobenzene, in accordance with the nomenclature of the International Union of Pure and Applied Chemistry (IUPAC). First synthesized by Joseph Wilbrand in 1863, its large-scale production began in Germany in 1891.

## Trinitrotoluene - NIST Chemistry WebBook

NIST subscription sites provide data under the NIST Standard Reference Data Program, but require an annual fee to access. The purpose of the fee is to recover costs associated with the development of data collections included in such sites. Your institution may already be a subscriber.

## 2-methyl-1,3,5-trinitrobenzene | Sigma-Aldrich - MilliporeSigma

Find 2-methyl-1,3,5-trinitrobenzene and related products for scientific research at Merck

## Benzene, 2-methyl-1,3,5-trinitro- - Substance Details - US EPA

This table shows how each list refers to the substance. To view more metadata about the specific Synonym, click on the Synonym.

# 2-Methyl-1,3,5-Trinitrobenzene | CAS 118-96-7 | Chemical-Suppliers

2-Methyl-1,3,5-Trinitrobenzene | CAS 118-96-7 REF CSP293914174652 - structural formula, chemical names, physical and chemical properties, references, safety/hazards/toxicity information, supplier lists, and more.

# 2 Methyl 1 3 5 Trinitrobenzene

2-Methyl-1,3,5-trinitrobenzene (2-Me-TNT) is a derivative of trinitrotoluene (TNT), a well-known explosive. While less explosive than TNT itself, 2-Me-TNT possesses unique properties that make it a compelling subject of study, particularly in areas ranging from materials science to organic chemistry.

# CAS RN 118-96-7 | Fisher Scientific

CAS RN 118-96-7 IUPAC Name: 2-methyl-1,3,5-trinitrobenzene Synonyms: trinitrotoluene trotyl TNT trinitrotoluen trinitrotoluol sym-trinitrotoluol Î±-tnt α-tnt tritol s-trinitrotoluol Molecular Weight (g/mol): 227.13 Molecular Formula: C7H5N3O6