

# Benzensulfonic acid, 2,4,6-trinitro-, sodium salt

**Inchi:** InChI=1S/C6H3N3O9S.Na/c10-7(11)3-1-4(8(12)13)6(19(16,17)18)5(2-3)9(14)15;/h1-2H,  
**InchiKey:** NCGJACBPALRHNG-UHFFFAOYSA-M  
**Formula:** C6H2N3NaO9S  
**SMILES:** O=[N+](O-)c1cc([N+](=O)[O-])c(S(=O)(=O)[O-])c([N+](=O)[O-])c1.[Na+]  
**Mol. weight [g/mol]:** 315.15

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=B6007245&Units=SI>

Latest version available from:

<https://www.cheméo.com/cid/116-623-1/Benzensulfonic-acid-2-4-6-trinitro-sodium-salt.pdf>

Generated by Cheméo on 2026-06-25 09:33:27.777331855 +0000 UTC m=+219891.688987153.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.