

o-Dimethylbenzene chromium tricarbonyl

| | |
|-----------------------------|---|
| Other names: | Chromium,tricarbonyl[(1,2,3,4,5,6-«eta»)-1,2-dimethylbenzene]- Chromium,tricarbonyl[(1,2,3,4,5,6-«eta» |
| Inchi: | InChI=1S/C8H10.3CO.Cr/c1-7-5-3-4-6-8(7)2;3*1-2;/h3-6H,1-2H3;;;; |
| InchiKey: | NOHKERUDDYWNCW-UHFFFAOYSA-N |
| Formula: | C11H10CrO3 |
| SMILES: | Cc1ccccc1C.[C-]#[O+].[C-]#[O+].[C-]#[O+].[Cr] |
| Mol. weight [g/mol]: | 242.19 |
| CAS: | 12129-29-2 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|-------------|------|--------------|
| ie | 7.29 | eV | NIST Webbook |
| ie | 6.70 ± 0.10 | eV | NIST Webbook |

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C12129292&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/45-274-8/o-Dimethylbenzene-chromium-tricarbonyl.pdf>

Generated by Cheméo on 2024-05-06 03:29:20.659927833 +0000 UTC m=+17255409.580505144.

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