

Cobalt, decacarbonyl(ethynylbenzene)tetra-

Inchi: InChI=1S/C8H6.10CO.4Co/c1-2-8-6-4-3-5-7-8;10*1-2;;;;;h1,3-7H;;;;;;;
InchiKey: LNGSXAJDMDANHN-UHFFFAOYSA-N
Formula: C₁₈H₆Co₄O₁₀
SMILES: C#Cc1ccccc1.[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+]
Mol. weight [g/mol]: 617.97
CAS: 12568-53-5

Physical Properties

| Property code | Value | Unit | Source |
|---------------|-------------|------|--------------|
| ie | 9.25 ± 0.02 | eV | NIST Webbook |

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C12568535&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

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