

Ethylmercurichlorendimide

Other names:

Mercury,
ethyl(4,5,6,7,8,8-hexachloro-1,3,3a,4,7,7a-hexahydro-1,3-dioxo-4,7-methano-2H-isoindol-1-ylidene)mercury,
Mercury, ethyl(1,4,5,6,7,7-hexachloro-5-norbornene-2,3-dicarboximidato)-
EMMI
4,7-Methano-1H-Isoindole-1,3(2H)-dione,
4,5,6,7,8,8-hexachloro-2-(ethylmercurio)-3a,4,7,7a-tetrahydro-
50-CS-46
N-(Ethylmercuri)-1,4,6,6,7,7-hexa-cl-bicyclo(2.2.1)hept-5-ene-2,3-dicarboximide
N-(Ethylmercuri)-1,2,3,6-tetrahydro-3,6-endomethano-3,4,5,6,7,7-hexachlorophthalimide
N-(Ethylmercuri)-1,4,5,6,7,7-hexachlorobicyclo(2.2.1)hept-5-ene-2,3-dicarboximide
N-(Ethylmercuri)-3,4,5,6,7,7-hexachloro-3,6-endomethylene-1,2,3,6-tetrahydrophthalimide
3,4,5,6,7,7-Hexachloro-N-(ethylmercuri)-1,2,3,6-tetrahydro-3,6-endomethanophthalimide
5-Norbornene-2,3-dicarboximide, 1,4,5,6,7,7-hexachloro-N-(ethylmercuri)-
Mercury, ethyl(1,4,5,6,7,7-hexachloro-5-norbornene-2,3-dicarboximido)
Mercury,
ethyl(4,5,6,7,8,8-hexachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-isoindole-1,3(2H)-dione)
NCS 22200

Inchi: InChI=1S/C9H3Cl6NO2.C2H5.Hg/c10-3-4(11)8(13)2-1(5(17)16-6(2)18)7(3,12)9(8,14)15;
InchiKey: HTCXJNNIWILFQQ-UHFFFAOYSA-M
Formula: C11H7Cl6HgNO2
SMILES: CC[Hg]N1C(=O)C2C(C1=O)C1(Cl)C(Cl)=C(Cl)C2(Cl)C1(Cl)Cl
Mol. weight [g/mol]: 598.49
CAS: 2597-93-5

Physical Properties

Property code	Value	Unit	Source
tf	465.69 ± 0.20	K	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C2597935&Units=SI>

Legend

tf: Normal melting (fusion) point

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