>>**Entry Name: *N,N'*-Bis(4-hydroxyphenyl)thiourea,** 9CI
Synonym(s): 4,4'-Dihydroxythiocarbanilide, 8CI. 1,3-Di-*p*-hydroxyphenylthiourea

CAS Registry Number: 1473-33-2

Molecular Formula: $C_{13}H_{12}N_2O_2S$
Molecular Weight: 260.316
Accurate Mass: 260.061948
Percentage Composition: C 59.98%; H 4.65%; N 10.76%; O 12.29%; S 12.32%
Physical Description: Leaflets (H_2O)
Melting Point: Mp 224-225°

>>**Derivative:** Di-Me ether
Synonym(s): *N,N'*-Bis(4-methoxyphenyl)thiourea

CAS Registry Number: 1227-45-8
Molecular Formula: $C_{15}H_{16}N_2O_2S$
Molecular Weight: 288.37
Accurate Mass: 288.093248
Percentage Composition: C 62.48%; H 5.59%; N 9.71%; O 11.10%; S 11.12%
Melting Point: Mp 188-189°
Hazard & Toxicity: LD_{50} (mus, ipr) 750 mg/kg

Rare Chemicals Library: S55646-7

>>**Derivative:** Di-Et ether
Synonym(s): *N,N'*-Bis(4-ethoxyphenyl)thiourea, 9CI. **Etocarlide,** INN. Aethoksid. Athoxyd. Aethoxydum. Ethoxyd. Etoksid

CAS Registry Number: 1234-30-6

Molecular Formula: $C_{17}H_{20}N_2O_2S$
Molecular Weight: 316.423
Accurate Mass: 316.124548
Percentage Composition: C 64.53%; H 6.37%; N 8.85%; O 10.11%; S 10.13%
Use/Importance: Tuberculostatic
Melting Point: Mp 170-171°
Calculated Log P Data: Log P 4.22 (calc)
Hazard & Toxicity: LD_{50} (mus, ipr) 510 mg/kg

References:

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