

Cobalt,[[2,2'-[thiobis(3,1-propanediyl)nitri]lomethyl

Other names:	[N,N'-Bis(salicylidene)-3,3'-bis(aminopropyl) sulfide]cobalt(II)
Inchi:	InChI=1S/C20H24N2O2S.Co/c23-19-9-3-1-7-17(19)15-21-11-5-13-25-14-6-12-22-16-18-
InchiKey:	FYAOQGKGPXQJQP-UHFFFAOYSA-L
Formula:	C20H22CoN2O2S
SMILES:	[Co].[O-]c1cccc1C=NCCCSCCN=Cc1cccc1[O-]
Mol. weight [g/mol]:	413.40
CAS:	52279-54-6

Physical Properties

Property code	Value	Unit	Source
ie	7.58 ± 0.07	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C52279546&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

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