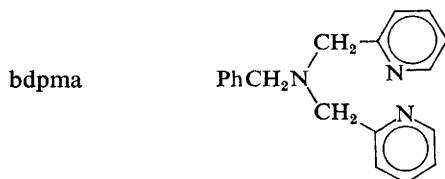


# Special Ligand Abbreviations

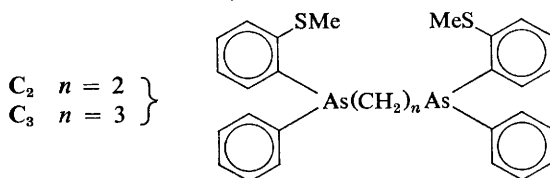
(used in Chapter 1)

AA	acetylacetonate (acac)
AMA	2-(2-mercaptophenyl)imino-4-pentanato
AME	2-(2-mercaptoethyl)imino-4-pentanato
ASYM	asym-diethyltetramethylamidopyrophosphate



bn

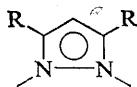
2,3-diaminobutane



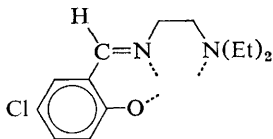
dam	bis(diphenylarsino)methane
$\beta$ dc	$\beta$ -dicarbonyl
DENB <sub>2</sub>	Schiff's base of benzaldehyde and bis-2-aminoethyl-amine)
$\beta$ -dik	$\beta$ -diketonate
1,1-DMA	1,1-dimethylallene
dmdsc	dimethyldiselenocarbamate
dmdtc	dimethyldithiocarbamate
DME	1,2-dimethoxyethane
DMHP	dimethylhydrogenphosphite
DMMP	dimethyl methyl phosphite
dmphen	dimethyl phenanthroline
DMSO	dimethylsulphoxide
DNR	2,4-dinitroresorcinol
dpm	Bu <sup>t</sup> COHCOBu <sup>t-</sup>

DPNB <sub>2</sub>	Schiff's base of benzaldehyde and bis-(2-aminopropyl-amine)
DPSO	diphenylsulphoxide
dtc	diethyldithiocarbamate
dtn	diethyldithiophosphinato
dtp	dithiophosphato
Etdtp	<i>O,O</i> -diethyldithiophosphato
Et <sub>2</sub> en	1-amino-2-diethylaminoethane
ex	ethylxanthogenato
HFA	hexafluoroacetylacetonate
HMPA	[(CH <sub>3</sub> ) <sub>2</sub> N] <sub>3</sub> PO
im	imidazole
Me <sub>2</sub> en	1-amino-2-dimethylaminoethane
mhd	5-methylhexane-2,4-dionato
MONE	ethylhexamethylamidopyrophosphate
2,7-napy	2,7-dimethyl 1,8-naphthyridine
NTA	nitrilotriacetic acid
OMPA	octamethylpyrophosphoramide
pvac	Bu <sup>t</sup> COCHCOMe <sup>-</sup>

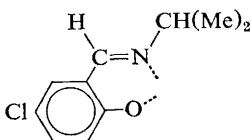
3,5-R<sub>2</sub>pz



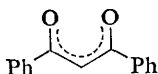
5Cl·SAL·en-NEt<sub>2</sub>



5Cl-SAL-NC<sub>3</sub>H<sub>7</sub>



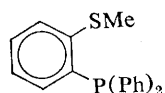
S-DBM



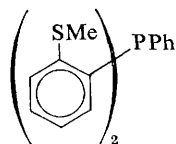
SME

2-(2-mercaptoethyl)salicylaldiminato

SP

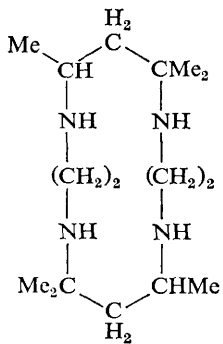


DSP



SYM

sym-diethyltetramethyldiamidopyrophosphate

teta	
TFA	trifluoroacetylacetone
tkth	tetrakis(tetrahydroborate)
TMA	tetramethylallene
tmhd	2,2,6,6-tetramethylheptane-3,5-dione
TMP	$(\text{CH}_3\text{O})_3\text{PO}$
tn	1,3-diaminopropane
tpma	