

- Xysmalogenin, H 42, 93  
 3-*O*-acetyl-, H 42, 93  
 7-keto-3-*O*-acetyl-, H 42, 1441  
 Xysmalogenone, H 42, 1442
- Yamogenin, AC 31, 1540  
 Yohimbane,  
 1-diethylaminoethyl-17-methoxy-18-hydroxy-  
 15,16,17,18,19,20-hexadecyhydro-,  
 F[5]27, 1591  
 17-methoxy-18-diethylaminoethoxy-15,16,17,18,  
 19,20-hexadecyhydro-, F[5]27, 1591  
 DL-Yohimbane, AN 48, 1030  
 L-Yohimbane, AN 48, 1030  
 Yohimbine, N 655, 159  
 Ytterbium, AC 30, 168; AC 33, 1239; AC 34, 790;  
 P 33, 1735; P 37, 31  
 (+ benzothiazole, 4-hydroxy-), AA 24, 550  
 Ytterbium orthoferrite, P 36, 847  
 Ytterbium oxide, OS 51, 1147  
 Ytterbium trichloride hexahydrate, P 33, 1740  
 Yttrium  
 (+ ethylenediaminetriacetic acid, *N*-hydroxy-  
 ethyl-), IN 12, 58  
 Yttrium aluminum garnet, PY 32, 206S  
 Yttrium borate, NB 65A, 179  
 Yttrium gallium garnet, P 35, 1476; PY 32, 206S  
 Yttrium gallium garnet-cobalt, P 35, 2050  
 Yttrium gallium garnet-cobalt, silicon, P 35, 2054  
 Yttrium gallium garnet-cobalt, tin, P 35, 2054  
 Yttrium gallium garnet-copper, M 6, 560  
 Yttrium iron garnet, P 36, 847; PY 32, 206S  
 Yttrium iron garnet-silicon, P 36, 848  
 Yttrium lanthanum oxide, OS 51, 1147  
 Yttrium nitrate, AS 13, 68  
 Yttrium oxide, OS 51, 1147  
 Yuccagenin, AC 31, 1540
- Zeaxanthin, OR 26, 5063  
 diacetate, OR 26, 5063  
 Zeolite, OS 50, 1324; RL A247, 471  
 (+ deuterium oxide), OS 50, 1324  
 Zerumbone, deoxyhexahydro-, TT 8, 175  
 Zinc  
 (+ acetone, acetyl-), JA 83, 1273  
 (+ acetone, benzoyl- + pyridine), BE 93, 2331  
 (+ acetone, methacroyl-), SA 16, 691  
 (+ acetone, pivaloyl-), SA 16, 693  
 (+ aniline + chloride), PC 64, 1520  
 (+ anthranilic acid), PC 64, 1520; ZA 161, 163  
 (+ benzimidazole, 2-[2-hydroxyphenyl]-),  
 IC 1, 269  
 (+ cyanide), SA 17, 190  
 (+ ethylenediamine), C (1959), 793; C (1961), 1114  
 (+ ethylenediamine + chloride), C (1961), 478;  
 C (1962), 3448  
 (+ ethylenediaminetetraacetic acid), JA 81, 817  
 (+ glycine, allyl-), SA 16, 1376  
 (+ glycollic acid), SA 16, 716  
 (+ imidazoline, 2[2-hydroxyphenyl]-), IC 1, 269  
 (+ insulin), RL A249, 150  
 (+ lactic acid), SA 16, 716  
 (+ oxalate), P 36, 325  
 (+ 1,10-phenanthroline), IN 9, 214  
 (+ *o*-phenylenediamine + chloride), PC 64, 1520  
 (+ pheophytin), O 8, 256  
 (+ pheophytin + pyridine), O 8, 257  
 (+ phosphine, triphenyl-, oxide), C (1960), 2200  
 (+ phthalocyanine), O 11, 93; O 11, 176;  
 SA 11, 574  
 (+ phthalocyanine + hydrazine), SA 11, 574  
 (+ phthalocyanine + phenylhydrazine), SA 11, 574  
 (+ phthalocyanine + pyridine), SA 11, 574  
 (+  $\alpha$ -picolinic acid), F[5]28, 715  
 (+ poly[acetone, methacroyl-]), SA 16, 692  
 (+ thiocyanate), CP 59, 247; CP 59, 649;  
 SC 16, 1436  
 (+ thiourea, methyl-), JA 81, 3825  
 (+ xanthic acid butyl ester), AS 12, 118  
 (+ xanthic acid ethyl ester), AS 12, 118  
 diethyl-, SA 15, 364  
 divinyl-, SA 15, 364  
 tetraethinyl-, potassium salt, BE 91, 2863  
 Zinc acetate, AC 33, 1455  
 Zinc bromate  
 hexadeuterate, NN[13]5, 1009  
 hexahydrate, NN[13]5, 1009  
 monodeuterate, NN[13]5, 1009  
 monohydrate, NN[13]5, 1009  
 Zinc bromide, P 36, 2500  
 (+ acetone), J 33, 667  
 Zinc calcium pyrosilicate, O 9, 104  
 Zinc cesium bromide-nickel, PY 33, 353  
 Zinc cesium chloride-nickel, PY 33, 353  
 Zinc chloride  
 (+ acetophenone), H 41, 1336  
 Zinc chromate, AC 31, 543  
 Zinc chromate heptahydrate, SA 16, 221  
 basic, AC 31, 544  
 Zinc fluoride  
 (+ lead oxide + tellurium dioxide), GL 2, 53  
 Zinc fluosilicate-copper monohydrate, M 6, 559  
 Zinc gallium telluride, SD 16, 103  
 $\epsilon$ -Zinc hydroxide, G 73, 799; ZC 306, 230  
 Zinc imidodiphosphate, SA 15, 914  
 Zinc indium telluride, SD 15, 30  
 Zinc nitrate, AS 13, 66  
 Zinc orthogermanate, SA 18, 471  
 Zinc orthosilicate, O 9, 104; SA 18, 471  
 Zinc oxide, CN 39, 536; OS 52, 18; P 32, 984;  
 P 35, 1468; P 35, 2048; P 36, 666;  
 PY 32, 2283; SD 10, 49; SD 11, 192  
 Zinc oxide-carbon dioxide, P 36, 666  
 Zinc oxide-cobalt, P 35, 2046; PY 33, 353  
 Zinc oxide-copper, M 6, 556; PY 33, 351  
 Zinc oxide-ethylene, P 36, 668  
 Zinc oxide-hydrogen, P 36, 668  
 Zinc oxide-nickel, PY 33, 352  
 Zinc oxide-oxygen, P 36, 668  
 Zinc peroxide hydrate, AK 14, 111

Zinc phosphate, SA 15, 910  
 Zinc phosphoramidate, SA 15, 913  
 Zinc phosphorodiamidate, SA 15, 913  
 Zinc pyrosilicate, O 9, 104  
 Zinc selenide, PY 32, 2263; SD 11, 143  
 Zinc silicate, NT 191, 1002; O 9, 104  
 Zinc sodium di-imidotriphosphate, SA 15, 915  
 Zinc sodium triphosphate, SA 15, 912  
 Zinc sulfate  
   heptahydrate, J 34, 762  
   monodeuterate, CA 44, 259  
   monohydrate, CA 44, 258  
 Zinc sulfide, E 108, 156; E 108, 546; OP 6, 31;  
   P 34, 2032; SD 11, 143  
 Zinc telluride, SD 11, 143  
 Zinc titanate, NT 191, 1002  
 Zingiberol, TT 18, 982  
   dihydro-, TT 18, 982  
 Zinnwaldite, FS 57, 249  
 Zircon, FS 57, 250  
 Zirconium  
   (+ dibutyl phosphate), IN 9, 152  
   (+ fluoride), ZC 310, 210  
   (+ phosphine, tributyl-, oxide), AA 25, 364  
   (+ phosphinic acid tributyl ester), AA 25, 364  
   (+ phosphonic acid diethyl butyl ester),  
     AA 25, 364  
   (+ phosphoric acid, bis[2-ethylhexyl]-),  
     IN 10, 284  
   (+ phosphoric acid, bis[2-ethylhexyl]- + nitrate),  
     IN 10, 286  
   (+ phosphoric acid, dibutyl-), IN 17, 343  
   (+ tributyl phosphate), AA 25, 364  
 Zirconium hydroxide, NN[13]5, 945  
 Zirconium pyrophosphate, ZC 303, 172  
 Zirconium sulfate tetrahydrate, SA 16, 203  
 Zirconium tetrabromide  
   (+ acetonitrile), ZC 304, 352  
   (+ benzonitrile), ZC 304, 352  
   (+ pyridine), ZC 304, 177  
 Zirconium tetrachloride, M 5, 346  
   (+ acetic acid ethyl ester), C (1962), 547  
   (+ acetonitrile), ZC 304, 352  
   (+ benzonitrile), ZC 304, 352  
   (+ dimethyl ether), N 618, 60  
   (+ propionitrile), ZC 304, 352  
   (+ pyridine), O 12, 33; ZC 304, 177  
 Zizanene, CC 25, 2542  
   tetrahydro-, CC 25, 2541