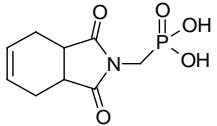
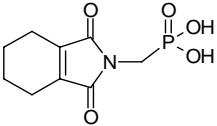
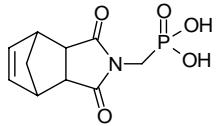
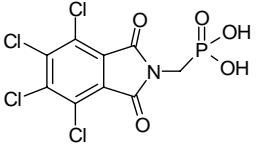
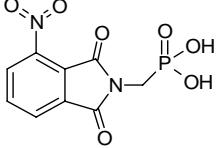
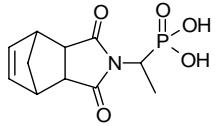
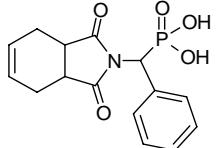
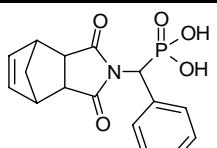
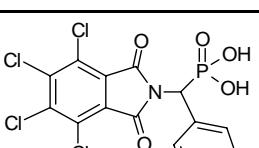
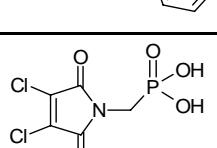
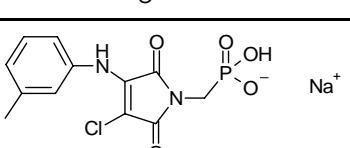
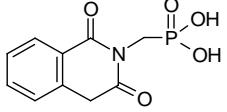
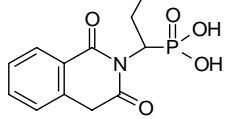
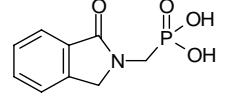
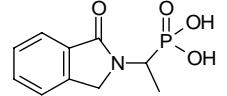
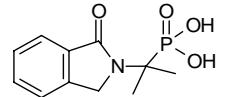
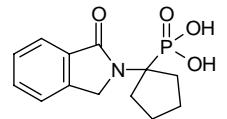
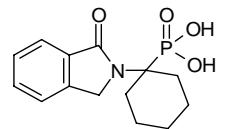
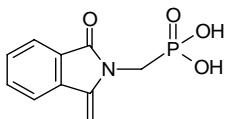
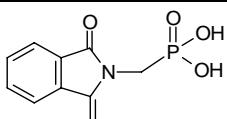
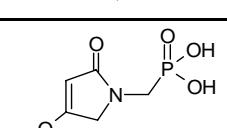
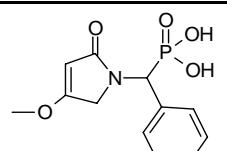
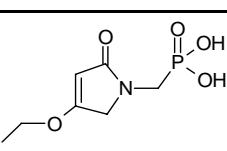
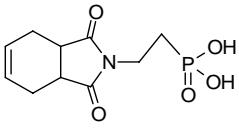
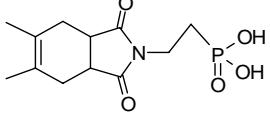
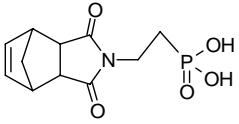
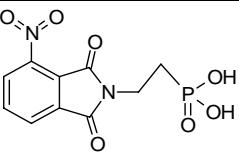
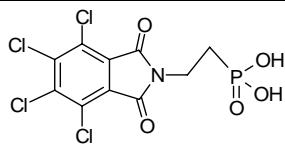
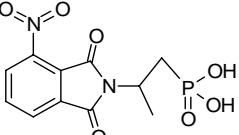
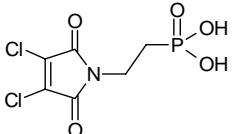
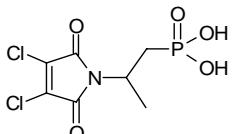
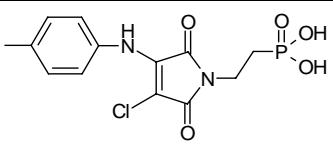
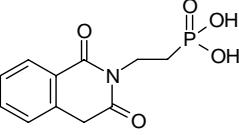
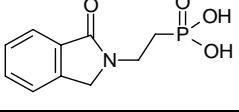
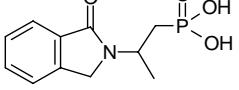


ID Number	Structure	Formula	M.W.	m.p. (°C)	Remarks
J	CYCLIC IMIDES and AMIDES with N-ALKYL-PHOSPHONIC group				
J01-04-3201		C9H12NO5P	245,17	207-210	colorless crystals
J01-04-3202		C9H12NO5P	245,17	194-202	colorless crystals
J01-04-3203		C10H12NO5P	257,18	229-231	colorless crystals
J01-04-3204		C9H4Cl4NO5P	378,92	300-320	colorless crystals
J01-04-3205		C9H7N2O7P	286,14	236-240	colorless crystals
J01-04-3206		C11H14NO5P	271,21	165-167	colorless crystals
J01-04-3207		C15H16NO5P	321,27	263-269	colorless crystals
J01-04-3208		C16H16NO5P	333,28	241-244	colorless crystals
J01-04-3209		C15H8Cl4NO5P	455,02	300-306	colorless crystals
J01-14-3288		C5H4Cl2NO5P	259,97	236-238	colorless crystals
J01-14-3455		C12H11ClN2NaO5P	352,65	168-176	yellow crystals

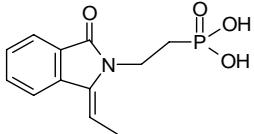
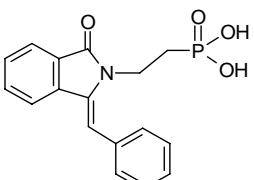
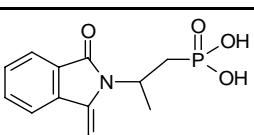
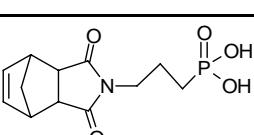
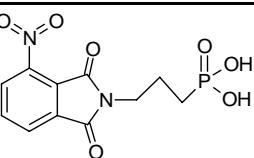
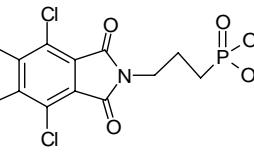
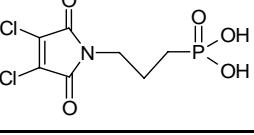
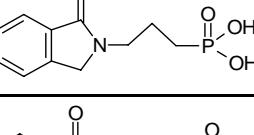
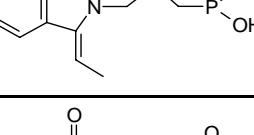
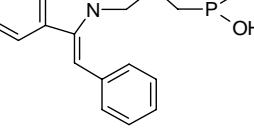
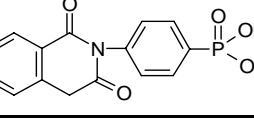
CYCLIC IMIDES and AMIDES with N-ALKYL-PHOSPHONIC group.xls

J01-19-3430		C10H10NO5P	255,17	239-242	cream-colored crystals
J01-19-3432		C12H14NO5P	283,22	173-176	colorless crystals
J01-19-3435		C9H10NO4P	227,16	229-232	colorless crystals
J01-19-3436		C10H12NO4P	241,19	201-204	colorless crystals
J01-19-3437		C11H14NO4P	255,21	208-218	cream-colored crystals
J01-19-3438		C13H16NO4P	281,25	218-221	cream-colored crystals
J01-19-3439		C14H18NO4P	295,28	240-242	cream-colored crystals
J01-19-3651		C10H10NO4P	239,17	260-266	yellowish crystals
J01-19-3652		C11H12NO4P	253,20	234-239	cream-colored crystals
J01-21-3480		C6H10NO5P	207,12	198-203	colorless crystals
J01-21-3481		C12H14NO5P	283,22	216-222	colorless crystals
J01-21-3483		C7H12NO5P	221,15	110-113	colorless crystals

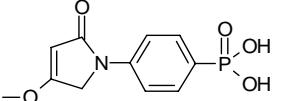
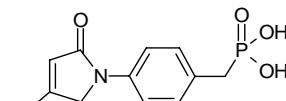
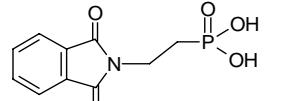
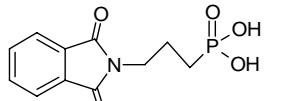
CYCLIC IMIDES and AMIDES with N-ALKYL-PHOSPHONIC group.xls

J02-04-3210		C10H14NO5P	259,20	147-153	colorless crystals
J02-04-3212		C12H18NO5P	287,25	183-195	colorless plates
J02-04-3213		C11H14NO5P	271,21	178-181	colorless crystals
J02-04-3214		C10H9N2O7P	300,17	201-203	colorless crystals
J02-04-3215		C10H6Cl4NO5P	392,95	349-355	colorless crystals
J02-04-3217		C11H11N2O7P	314,19	212-217	colorless crystals
J02-14-3289		C6H6Cl2NO5P	274,00	227-229	colorless platelets
J02-14-3290		C7H8Cl2NO5P	288,03	189-191	colorless crystals
J02-14-3460		C13H14ClN2O5P	344,69	221-223	yellowish crystals
J02-19-3433		C11H12NO5P	269,20	209-215	cream-colored crystals
J02-19-3440		C10H12NO4P	241,19	211-215	colorless needles
J02-19-3441		C11H14NO4P	255,21	190-198	cream-colored crystals

CYCLIC IMIDES and AMIDES with N-ALKYL-PHOSPHONIC group.xls

J02-19-3653		C12H14NO4P	267,22	204-209	colorless needles
J02-19-3654		C17H16NO4P	329,30	200-204	cream-colored crystals
J02-19-3655		C13H16NO4P	281,25	193-197	cream-colored crystals
J03-04-3219		C12H16NO5P	285,24	189-194	colorless crystals
J03-04-3220		C11H11N2O7P	314,19	214-217	colorless plates
J03-04-3221		C11H8Cl4NO5P	406,98	312-321	colorless crystals
J03-14-3291		C7H8Cl2NO5P	288,03	202-205	colorless plates
J03-19-3442		C11H14NO4P	255,21	213-216	colorless crystals
J03-19-3656		C13H16NO4P	281,25	216-223	colorless crystals
J03-19-3657		C18H18NO4P	343,32	181-184	colorless crystals
J04-19-3434		C15H12NO5P	317,24	183-185	colorless crystals

CYCLIC IMIDES and AMIDES with N-ALKYL-PHOSPHONIC group.xls

J04-21-3482		C11H12NO5P	269,20	242-244	cream-colored solid
J04-21-3484		C13H16NO5P	297,25	244-248	cream-colored crystals
J02-04-B7272		C10H10NO5P	255,17	202-203	colorless crystals
J03-04-B7273		C11H12NO5P	269,20	164-166	colorless crystals