

Entry	Unique XL (Nucleophilic reactive XLs)	Number of identifications
1	211,350	36
2	4,012	34
3	204,465	34
4	221,439	34
5	211,242	33
6	431,439	33
7	204,474	32
8	524,544	32
9	204,350	30
10	350,474	30
11	116,431	29
12	322,350	29
13	12,051	28
14	211,239	28
15	114,431	27
16	204,431	27
17	413,537	27
18	520,524	27
19	211,322	26
20	294,439	26
21	159,180	24
22	204,211	24
23	204,242	24
24	396,544	24
25	116,136	23
26	350,377	23
27	221,239	22
28	211,232	21
29	350,375	21
30	12,261	20
31	504,524	20
32	180,431	19
33	204,221	18
34	211,221	18
35	221,242	18
36	224,275	18
37	4,239	17
38	204,439	17
39	1,012	16
40	187,439	16
41	273,280	16
42	273,294	16
43	431,524	16
44	413,465	15
45	413,474	15
46	4,064	14
47	159,280	14
48	221,232	14
49	242,465	14

50	413,431	14
51	413,471	14
52	221,273	13
53	396,413	13
54	431,465	13
55	465,474	13
56	20,132	12
57	224,273	12
58	377,474	12
59	413,535	12
60	187,221	11
61	187,431	11
62	261,285	11
63	377,413	11
64	4,211	10
65	180,187	10
66	180,439	10
67	204,471	10
68	211,431	10
69	211,439	10
70	221,285	10
71	242,261	10
72	4,242	9
73	114,136	9
74	159,187	9
75	221,275	9
76	261,280	9
77	350,465	9
78	413,524	9
79	431,474	9
80	12,465	8
81	12,524	8
82	64,465	8
83	93,106	8
84	106,116	8
85	221,294	8
86	221,431	8
87	221,471	8
88	280,294	8
89	350,413	8
90	396,431	8
91	396,524	8
92	471,537	8
93	474,524	8
94	504,523	8
95	4,524	7
96	12,211	7
97	136,431	7
98	159,221	7
99	159,439	7

100	187,204	7
101	204,239	7
102	211,224	7
103	211,465	7
104	211,474	7
105	221,563	7
106	350,473	7
107	388,413	7
108	465,524	7
109	471,474	7
110	524,537	7
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112	12,132	6
113	12,285	6
114	41,132	6
115	58,065	6
116	116,428	6
117	187,280	6
118	204,377	6
119	221,413	6
120	221,465	6
121	221,474	6
122	350,471	6
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124	1,239	5
125	1,242	5
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127	4,465	5
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132	93,465	5
133	114,187	5
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135	127,173	5
136	136,465	5
137	159,275	5
138	180,280	5
139	187,242	5
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142	211,377	5
143	211,396	5
144	211,413	5
145	211,471	5
146	211,524	5
147	221,280	5
148	221,286	5
149	224,431	5

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151	232,261	5
152	273,439	5
153	275,350	5
154	322,377	5
155	362,377	5
156	377,396	5
157	413,544	5
158	439,465	5
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161	523,544	5
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163	1,065	4
164	1,524	4
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166	4,238	4
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170	4,471	4
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172	12,350	4
173	64,204	4
174	64,211	4
175	64,413	4
176	76,413	4
177	76,474	4
178	109,535	4
179	114,116	4
180	114,121	4
181	114,127	4
182	114,428	4
183	114,465	4
184	114,524	4
185	116,132	4
186	116,524	4
187	131,136	4
188	132,211	4
189	136,180	4
190	136,413	4
191	156,160	4
192	159,431	4
193	173,187	4
194	180,524	4
195	187,211	4
196	187,273	4
197	187,294	4
198	187,465	4
199	201,221	4

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201	204,322	4
202	204,396	4
203	204,413	4
204	211,273	4
205	211,537	4
206	221,322	4
207	221,396	4
208	221,524	4
209	232,377	4
210	232,431	4
211	239,242	4
212	275,280	4
213	280,286	4
214	312,322	4
215	312,377	4
216	322,413	4
217	328,377	4
218	350,439	4
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221	377,524	4
222	388,431	4
223	413,504	4
224	431,504	4
225	465,471	4
226	465,504	4
227	471,504	4
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231	524,563	4
232	539,545	4
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266	116,523	3
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277	173,431	3
278	180,211	3
279	180,221	3
280	180,465	3
281	187,232	3
282	187,285	3
283	187,350	3
284	187,396	3
285	187,413	3
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287	187,524	3
288	192,428	3
289	201,214	3
290	204,204	3
291	204,224	3
292	204,232	3
293	204,275	3
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295	204,466	3
296	204,473	3
297	204,504	3
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306	224,350	3
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314	273,431	3
315	273,524	3
316	275,465	3
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318	316,350	3
319	318,350	3
320	322,362	3
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324	377,439	3
325	377,537	3
326	388,396	3
327	396,474	3
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329	413,439	3
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332	431,563	3
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334	439,524	3
335	465,499	3
336	465,537	3
337	469,473	3
338	471,524	3
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364	64,076	2
365	65,076	2
366	65,242	2
367	76,187	2
368	76,221	2
369	114,211	2
370	116,127	2
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372	116,520	2
373	127,136	2
374	131,187	2
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376	131,439	2
377	132,136	2
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383	136,221	2
384	136,350	2
385	136,377	2
386	136,471	2
387	136,474	2
388	136,524	2
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392	180,396	2
393	187,187	2
394	187,261	2
395	187,275	2
396	187,438	2
397	187,442	2
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405	211,275	2
406	211,312	2
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409	211,355	2
410	211,499	2
411	211,504	2
412	219,439	2
413	221,224	2
414	221,238	2
415	221,261	2
416	221,362	2
417	221,442	2
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423	232,413	2
424	235,346	2
425	239,431	2
426	239,465	2
427	242,275	2
428	261,286	2
429	272,273	2
430	273,275	2
431	275,377	2
432	275,431	2
433	275,524	2
434	280,431	2
435	294,316	2
436	294,322	2
437	322,474	2
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439	350,477	2
440	352,474	2
441	362,375	2
442	369,377	2
443	375,413	2
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446	377,477	2
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452	438,442	2
453	439,439	2
454	439,537	2
455	465,465	2
456	471,535	2
457	474,377	2
458	474,504	2
459	474,537	2
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464	535,563	2
465	556,563	2
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467	1,052	1
468	1,076	1
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471	1,221	1
472	1,273	1
473	1,275	1
474	1,280	1
475	1,377	1
476	1,396	1
477	1,413	1
478	1,471	1
479	1,474	1
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486	2,065	1
487	2,068	1
488	2,238	1
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493	4,065	1
494	4,068	1
495	4,132	1
496	4,136	1
497	4,280	1
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504	12,052	1
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519	28,228	1
520	28,235	1
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524	28,309	1
525	28,401	1
526	28,455	1
527	28,463	1
528	28,489	1
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567	65,100	1
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569	65,156	1
570	65,204	1
571	65,304	1
572	65,413	1
573	65,489	1
574	65,495	1
575	65,498	1
576	68,465	1
577	76,051	1
578	76,065	1
579	76,079	1
580	76,093	1
581	76,106	1
582	76,132	1
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592	76,537	1
593	88,100	1
594	88,235	1
595	93,093	1
596	93,114	1
597	93,116	1
598	93,136	1
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603	104,114	1
604	106,093	1
605	106,204	1
606	106,211	1
607	106,362	1
608	109,116	1
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619	116,439	1
620	116,465	1
621	117,489	1
622	121,131	1
623	127,159	1
624	130,138	1
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627	131,132	1
628	131,159	1
629	131,201	1
630	131,280	1
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632	131,428	1
633	131,431	1
634	131,465	1
635	131,524	1
636	132,020	1
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638	132,180	1
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646	132,280	1
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654	132,523	1
655	132,537	1
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659	136,159	1
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662	136,275	1
663	136,280	1
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665	136,523	1
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667	137,431	1
668	138,455	1
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670	140,263	1
671	140,455	1
672	147,187	1
673	149,187	1
674	149,221	1
675	151,197	1
676	155,160	1
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679	156,235	1
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681	156,374	1
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692	160,463	1
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712	187,239	1
713	187,286	1
714	187,322	1
715	187,362	1
716	187,377	1
717	187,388	1
718	187,448	1
719	187,451	1
720	187,504	1
721	187,537	1
722	187,563	1
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724	197,304	1
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727	201,377	1
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737	204,304	1
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740	204,362	1
741	204,455	1
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745	211,204	1
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762	219,275	1
763	219,286	1
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765	221,159	1
766	221,187	1
767	221,204	1
768	221,211	1
769	221,271	1
770	221,375	1
771	221,388	1
772	221,434	1
773	221,477	1
774	221,504	1
775	221,537	1
776	224,232	1
777	224,242	1
778	224,269	1
779	224,271	1
780	224,280	1
781	224,413	1
782	228,235	1
783	228,245	1
784	228,248	1
785	228,256	1
786	228,346	1
787	228,374	1
788	228,455	1
789	228,463	1
790	228,489	1
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792	228,498	1
793	228,559	1
794	228,561	1
795	231,242	1
796	232,350	1
797	232,524	1
798	235,245	1
799	235,248	1

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801	235,263	1
802	235,266	1
803	235,374	1
804	235,420	1
805	235,463	1
806	235,561	1
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812	239,377	1
813	239,524	1
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818	242,466	1
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820	242,524	1
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822	245,263	1
823	245,401	1
824	245,455	1
825	245,463	1
826	245,489	1
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828	248,266	1
829	248,297	1
830	248,299	1
831	248,548	1
832	261,261	1
833	261,262	1
834	261,350	1
835	261,388	1
836	261,396	1
837	261,413	1
838	261,439	1
839	261,474	1
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841	262,350	1
842	263,489	1
843	266,489	1
844	269,286	1
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847	273,224	1
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853	273,413	1
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872	294,413	1
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875	305,316	1
876	305,413	1
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883	312,474	1
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885	312,533	1
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887	318,355	1
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889	318,455	1
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892	322,352	1
893	322,355	1
894	322,388	1
895	322,524	1
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898	328,352	1
899	328,355	1

900	328,362	1
901	331,350	1
902	333,350	1
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904	334,377	1
905	337,413	1
906	343,377	1
907	343,431	1
908	346,374	1
909	350,322	1
910	350,350	1
911	350,388	1
912	350,479	1
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914	350,535	1
915	350,537	1
916	350,563	1
917	352,375	1
918	352,377	1
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920	352,479	1
921	355,474	1
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924	371,377	1
925	374,399	1
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927	374,489	1
928	374,498	1
929	374,561	1
930	375,350	1
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932	375,431	1
933	375,524	1
934	377,350	1
935	377,473	1
936	377,499	1
937	377,504	1
938	377,563	1
939	388,524	1
940	388,533	1
941	396,535	1
942	396,556	1
943	400,544	1
944	401,463	1
945	401,495	1
946	401,561	1
947	412,455	1
948	412,568	1
949	413,076	1

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952	413,418	1
953	413,479	1
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955	413,539	1
956	413,545	1
957	413,563	1
958	418,431	1
959	418,466	1
960	420,437	1
961	420,455	1
962	420,561	1
963	420,568	1
964	428,431	1
965	428,439	1
966	428,465	1
967	431,076	1
968	431,114	1
969	431,116	1
970	431,159	1
971	431,180	1
972	431,187	1
973	431,204	1
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975	431,221	1
976	431,224	1
977	431,322	1
978	431,350	1
979	431,396	1
980	431,413	1
981	431,428	1
982	431,442	1
983	431,479	1
984	431,499	1
985	431,533	1
986	431,535	1
987	437,498	1
988	437,561	1
989	439,001	1
990	439,004	1
991	439,159	1
992	439,180	1
993	439,204	1
994	439,221	1
995	439,294	1
996	455,463	1
997	455,489	1
998	455,495	1
999	455,498	1

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1001	455,561	1
1002	463,489	1
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1004	463,498	1
1005	463,559	1
1006	463,561	1
1007	465,076	1
1008	465,093	1
1009	465,114	1
1010	465,242	1
1011	465,350	1
1012	465,413	1
1013	465,473	1
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1019	471,204	1
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1024	471,469	1
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1042	499,473	1
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1045	520,526	1
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1047	523,116	1
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