

Compound	New or Not	¹ H NMR	¹³ C NMR	HRMS	Solid or Not	Melting point	optical rotation	HPL C
1a	New	Yes	Yes	Yes	Yes	Yes	No	No
1b	New	Yes	Yes	Yes	Yes	Yes	No	No
1c	New	Yes	Yes	Yes	No	No	No	No
1d	New	Yes	Yes	Yes	Yes	Yes	No	No
1e	New	Yes	Yes	Yes	No	No	No	No
1f	New	Yes	Yes	Yes	No	No	No	No
1g	New	Yes	Yes	Yes	No	No	No	No
2aa	New	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2ba	New	Yes	Yes	Yes	No	No	Yes	Yes
2ca	New	Yes	Yes	Yes	No	No	Yes	Yes
2da	New	Yes	Yes	Yes	No	No	Yes	Yes
2ea	New	Yes	Yes	Yes	No	No	Yes	Yes
2fa	New	Yes	Yes	Yes	No	No	Yes	Yes
2ga	New	Yes	Yes	Yes	No	No	Yes	Yes
2bb	New	Yes	Yes	Yes	No	No	Yes	Yes
2bc	New	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2bd	New	Yes	Yes	Yes	No	No	Yes	Yes
2be	New	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2bf	New	Yes	Yes	Yes	No	No	Yes	Yes
2bg	New	Yes	Yes	Yes	No	No	Yes	Yes
2bl	New	Yes	Yes	Yes	No	No	Yes	Yes
2bn	New	Yes	Yes	Yes	No	No	Yes	Yes
2bo	New	Yes	Yes	Yes	No	No	Yes	Yes
2bp	New	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2bq	New	Yes	Yes	Yes	No	No	Yes	Yes
2br	New	Yes	Yes	Yes	No	No	Yes	Yes
6	New	Yes	Yes	Yes	No	No	No	No
7	New	Yes	Yes	Yes	No	No	No	No
8	New	Yes	Yes	Yes	Yes	Yes	No	No