
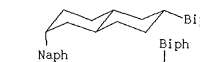
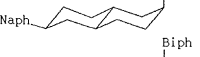
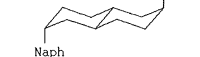
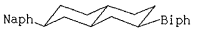
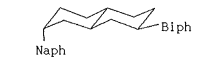
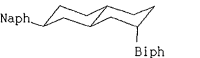
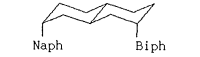

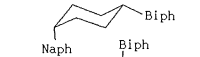




Symbol	Compound	$R_{DA}(\text{\AA})$	$k(\text{sec}^{-1})$	$V(\text{cm}^{-1})$
Ste	Naph-Steroid-Biph	17.4	$1.5 \times 10^6$	6.2
D-2,6-ee		14.0	$5.0 \times 10^7$	30
D-2,6-ea		11.4	$5.9 \times 10^7$	23
D-2,6-ae		11.0	$2.3 \times 10^7$	13
D-2,6-aa		11.9	$5.8 \times 10^7$	24
D-2,7-ee		12.5	$2.9 \times 10^8$	54
D-2,7-ea		11.4	$3.0 \times 10^8$	53
D-2,7-ae		10.9	$1.75 \times 10^8$	38
D-2,7-aa		6.2	$25 \times 10^8$	52
C-1,4-ee		11.8	$1.6 \times 10^9$	128
C-1,4-ea		9.5	$2.5 \times 10^9$	120
C-1,4-ae		9.3	$0.45 \times 10^9$	50
C-1,3-ee		10.0	$4.2 \times 10^9$	168