F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC

CC	C	CO	CCC	Br	[	c	cc	CS	H

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(

| | | |

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br

Br	c	B	I	=	OS	C	Cl	F	/

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)

)	)[	)/	)-	C	[	c	)=

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c

c	cc	C	CCC	Sc	O	CC	CO	OS	cn

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1

1	12	2	3	C	8	c	|	21	9

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1cc

cc	c	cn	oc	CO	.	9	co	:	8

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc

c	cc	(	2	C	CC	n	(-	CCC	cn

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2

2	c	(	3	4	8	23	1	7	12

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2cc

CC	c	oc	occ	OP	[	75	78	:	]

F C20H22BrF3O

O 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc

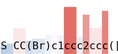
c	(	([	cc	C	n	[	nc	](CC

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7



S CC(Br)c1ccc2ccc([

| | | |

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O

O	C	F	[	OC	CO	Cl	@@	I		

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[

[ ) (([o c @ |)[/

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C

C	CCC	H	CC	F	34	33	3	CF	10

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@

@@	@	H	34	33	CCC	10	104	53	00

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H

H	CCC	J	33	F	10	@@	CC	129	@

F C20H22BrF3O

O 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]

]	H	])	33	10	34	](	108	CCC	31

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3

3	4	34	5	33	44	3	1	53	35

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC

CC	CCC	C	OC	100	105	30	102	31	101

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[

[	4	(	O	H	58	CC	8	94	6

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C

C	CC	CCC	](	H	F	O	c	CS	4

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@

@	@@	H	CC	](	CCC	OC	O	(	NC

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@H

H	](	CC	]	C	CCC	@	@@	(	889

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@H](

][	(	]	(\	H	)(	889	72	0C	84

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@H](C

C	F	)	(	CC	CCC	c	OC	N	64

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@H](C)

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@H](C)CC

CC	CCC	OC	C	CO	cc	O	NC	c	52

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@H](C)CC3

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@H](C)CC3)

) ( )[ )(CC)/ ⏎ F 3

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@H](C)CC3)c

c	cc	C	CC	(	nc	CCC	CO	FC	[

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@H](C)CC3)c(

(	(\	](	c	([	3	C	2	(-	-

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@H](C)CC3)c(C

C	F	c	FC	CCC	Cl	CC	cc	(	CO

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@H](C)CC3)c(C(

(	F	)	C	(\	#	](	3	FC	Br

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@H](C)CC3)c(C(F

F	C	(	)	FC	Br	c	)(	m	)(

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@H](C)CC3)c(C(F)(

)( ) F 3 c m 3)=]

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@H](C)CC3)c(C(F)(F

F	C	3	)	Cl	FO	m	c	2	FC

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@H](C)CC3)c(C(F)(F)

)	])	)=	)/	)[	)-	3	⏎	c

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@H](C)CC3)c(C(F)(F)F

F	FC	C	Br	c	FO	)	Cl	CF	cc

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@H](C)CC3)c(C(F)(F)F)

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@H](C)CC3)c(C(F)(F)F)c

c	cc	C	2	B	Br	@	|	8	t

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@H](C)CC3)c(C(F)(F)F)c2

2 1 12 21 3 - c . | 24

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@H](C)CC3)c(C(F)(F)F)c2c

c 1 2 d cc) m C .

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@H](C)CC3)c(C(F)(F)F)c2c1

1	.	m	49	13	0	c	09	11

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@H](C)CC3)c(C(F)(F)F)c2c1

F Br) C s6 . | I 9

F C20H22BrF3O

Q 3.0:0.838-0.974@22 | 3.0:1.93-2.06@26.4 | 1.0:7.82-7.96@124 | 2.0:7.68-7.89@128 | 1.0:4.85-4.98@49.8 | 1.0:4.48-4.61@77.2 | 1.0:7.3-7.43@127 | 1.0:7.09-7.22@116 | 3.0:1.36-1.6@31.4 | 2.0:1.77-1.93@31.8

C 0.36@153 | 1.1@153 | 1.1@153 | 0.35@153 | 2.8@142 | 0.37@132 | 1.1@132 | 1.1@132 | 0.36@132 | 0.36@130 | 1.1@130 | 1.1@130 | 0.35@130 | 4.8@128 | 4.8@128 | 0.36@127 | 4.8@127 | 0.94@125 | 0.62@124 | 1.8@124 | 1.8@124 | 0.62@124 | 1.1@123 | 0.35@121 | 0.62@117 | 1.8@117 | 1.8@117 | 0.63@117 | 0.35@111 | 1.1@111 | 1.1@111 | 0.35@111 | 4.8@76.8 | 4.8@50 | 14@32.4 | 4.8@31.8 | 14@31.7 | 8.7@26.7 | 8.7@22.3

H 2:7.85-7.91:m | 1:7.73-7.78:d:7.9 | 1:7.33-7.39:m | 1:7.13-7.18:d:7.9 | 1:4.88-4.96:m | 1:4.51-4.59:tt:3.6,5.9 | 3:1.97-2.02:d:6.8 | 4:1.76-1.93:m | 2:1.52-1.61:dddd:4.4,6.1,8.4,13 | 3:1.35-1.51:m | 3:0.874-0.943:d:7

S CC(Br)c1ccc2ccc(O[C@@H]3CC[C@H](C)CC3)c(C(F)(F)F)c2c1

<|endoftext|>	2	F	3	s6	Br	H	C	20