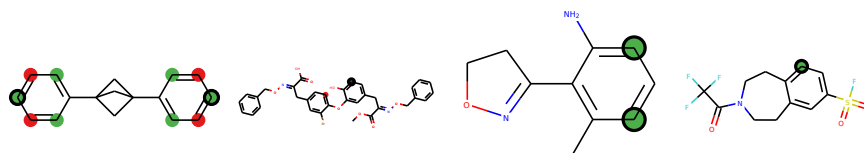


11 Benzenes



274 [146]

63% 2x para (I_2)

276 [134]

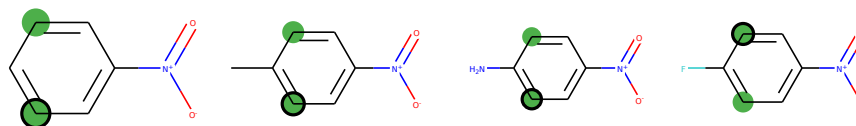
100% (NBS)

277 [285]

4-Br 75%, 6-Br 2%, 4+6-diBr 3%

428 [189]

50% (NIS)



488 [281]

91% (NBS)

489 [421]

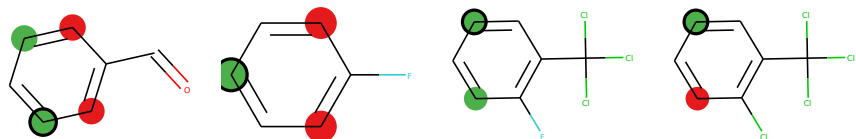
93% (NBS)

490 [141]

98% (NBS)

493 [6]

91% (NBS), 91% (NBS)



494 [159]

84% (NBS)

495 [349]

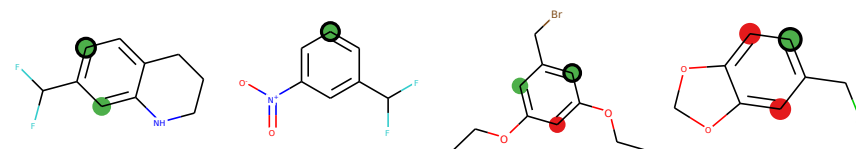
96% (NBS)

496 [400]

C12 96%

497 [400]

C12 82% 3-pos + 6-pos 8%



498 [359]

60% (NBS)

499 [25]

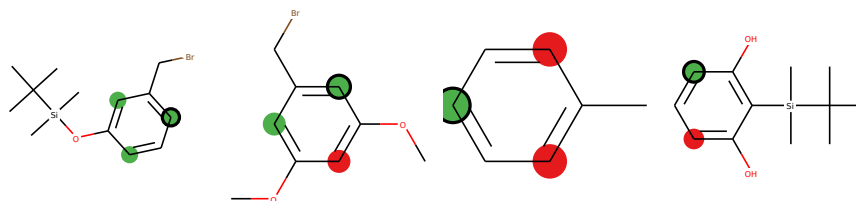
56% (NBS)

500 [442]

91% (NBS)

501 [249]

99% (NBS)



502 [277]

96% (NBS)

503 [117]

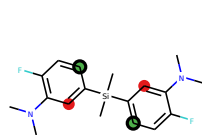
86% (NBS)

504 [247]

74% (Br_2)

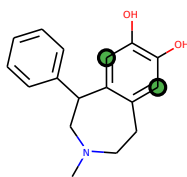
509 [215]

75% (NBS)



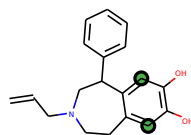
511 [95]

83% (NBS)



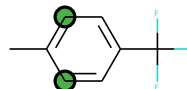
514 [318]

2xCl 55% (AcOH/SO₂Cl₂)



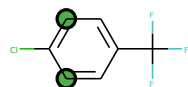
515 [318]

2xCl 55% (AcOH/SO₂Cl₂)



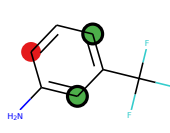
516 [126]

59% (NBS)



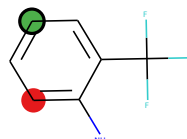
517 [159]

86% (NBS)



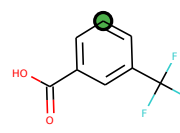
518 [169]

92% (NBS)



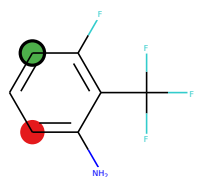
519 [112]

90% (NBS)



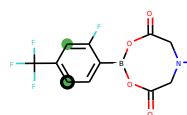
520 [288]

90% (NBS)



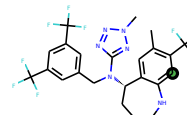
521 [96]

98% (NBS)



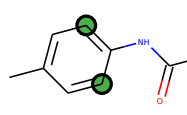
522 [124]

99% (NBS)



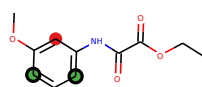
523 [109]

92% (NBS)



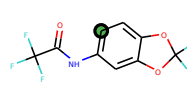
526 [5]

92% (NBS), 92% (NBS)



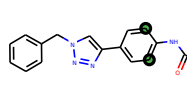
529 [65]

2xBr 98% (NBS)



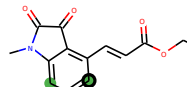
530 [97]

64% (NBS)



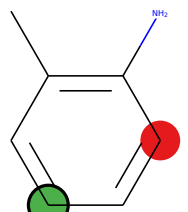
531 [185]

74% (NBS)



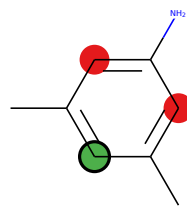
532 [391]

95% (NBS)



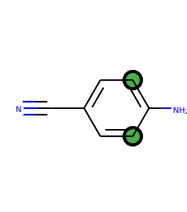
534 [327]

71% (NBS)



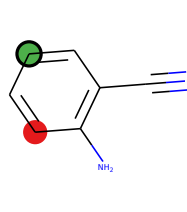
535 [460]

94% (NBS)



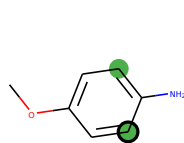
536 [390]

69% (NBS)

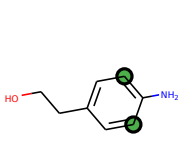


537 [238]

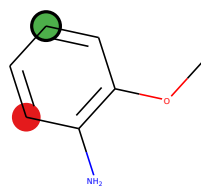
2xBr 77% (NBS)



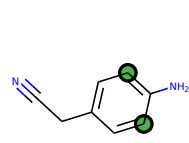
539 [290]
62% (NBS)



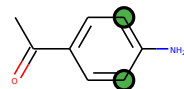
540 [363]
95% (NBS)



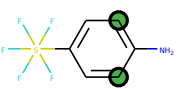
541 [422]
85% (NBS)



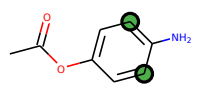
542 [176]
74% (NBS)



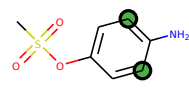
543 [315]
100% (NBS)



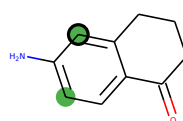
546 [180]
79% (NBS)



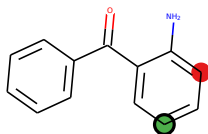
549 [30]
83% (NBS)



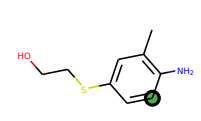
550 [322]
99% (NBS)



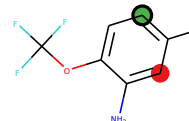
551 [358]
87% (NBS)



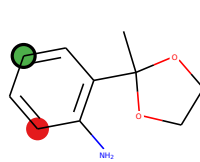
552 [287]
100% (NBS)



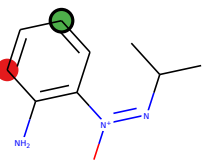
553 [4]
91% (NBS)



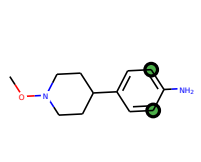
554 [451]
99% (NBS)



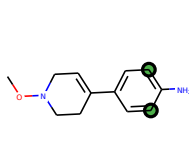
555 [259]
96% (NBS)



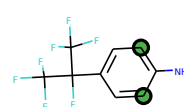
556 [282]
2xBr 92% (NBS)



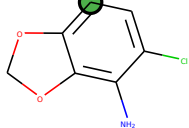
558 [43]
75% (NBS)



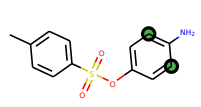
559 [216]
75% (NBS)



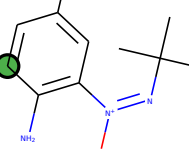
560 [260]
90% (NBS)



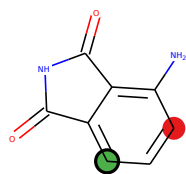
562 [386]
85% (NBS)



563 [123]
95% (NBS)

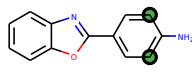


564 [282]
91% (NBS)



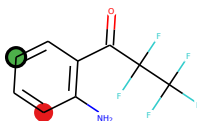
566 [27]

74% (NBS)



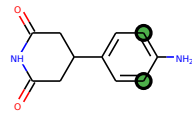
567 [307]

96% (NBS)



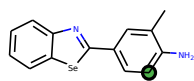
568 [452]

94% (NBS)



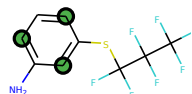
569 [217]

67% (NBS)



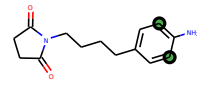
570 [8]

83% (NBS)



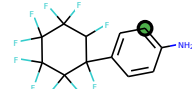
571 [325]

3xBr 89% (NBS)



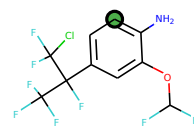
572 [256]

2xBr 90% (NBS), 1xBr 80% (NBS)



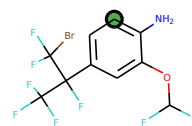
573 [304]

2xBr 96% (NBS)



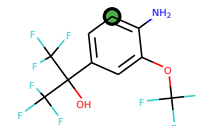
575 [385]

96% (NBS)



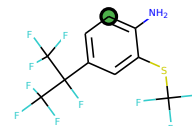
576 [304]

96% (NBS)



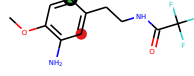
577 [324]

92% (NBS)



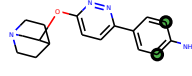
578 [326]

73% (NBS)



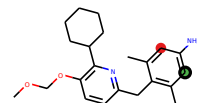
579 [252]

72% (NBS)



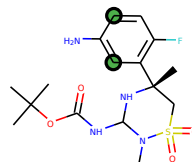
582 [226]

53% (NBS)



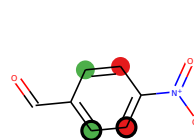
583 [244]

91% (NBS)



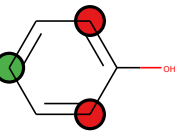
584 [373]

86% (NBS)



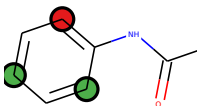
492 [352]

2xBr 96% (NBS)



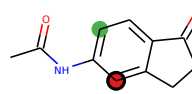
505 [341]

ortho + para 90% (Br₂),
para 98% (NBS), 3xBr 97% (Br₂)



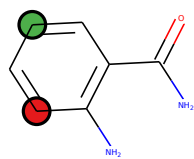
524 [5]

92% (NBS)



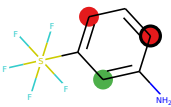
528 [428]

74% (NBS)



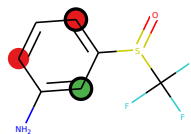
545 [55]

2xBr 91% (NBS), 2xBr 78% (NBS)



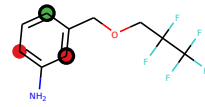
547 [180]

79% (NBS)



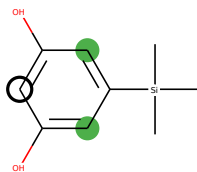
561 [66]

1xBr (1:1) 73% (NBS)



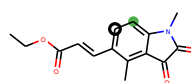
565 [239]

2xBr 77% (NBS)



508 [278]

98% (NBS)



533 [391]

92% (NBS)