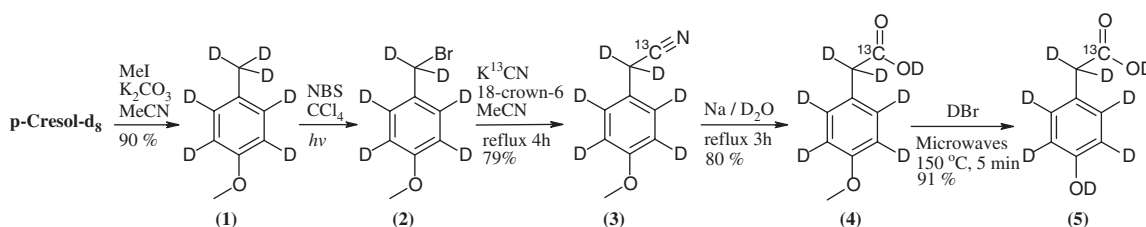
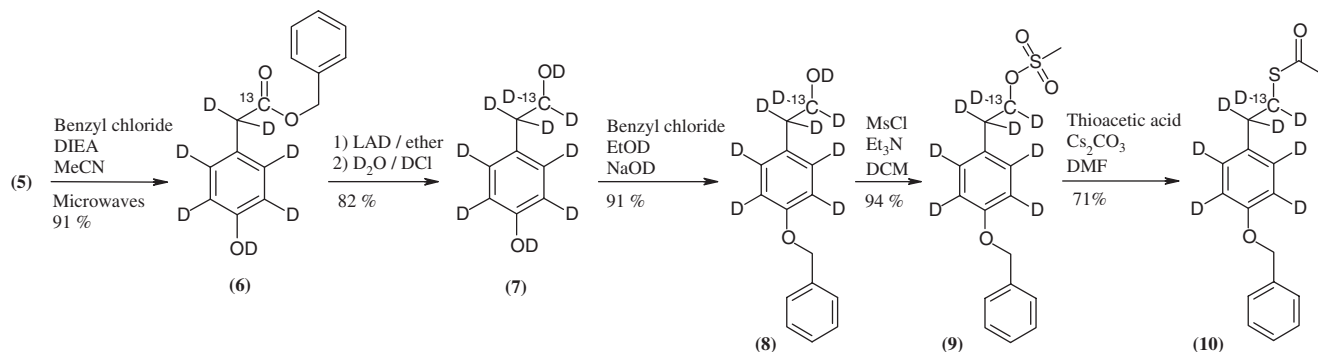


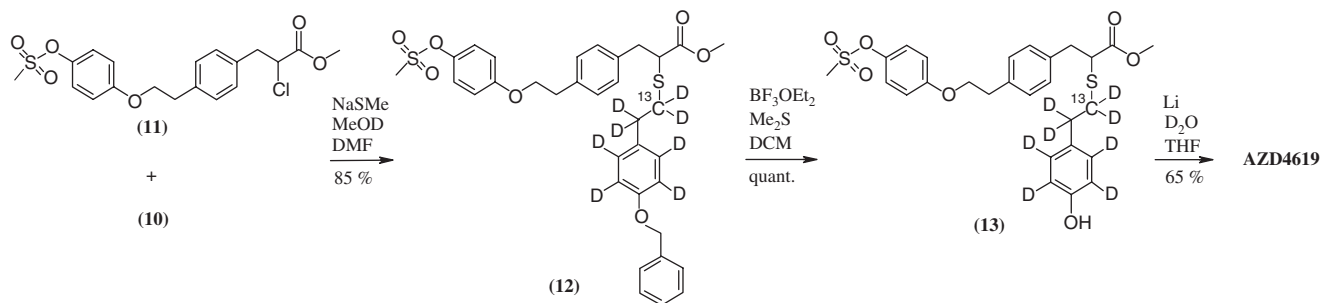
Synthesis of ^{13}C - and ^2H -labelled AZD4619: a selective PPAR α agonist[†]



Scheme 1



Scheme 2



Scheme 3

Conclusions

The synthesis of AZD4619 included 14 steps with an overall yield of 13%. To reach the requirements of an increase in molecular weight by at least nine, both ^{13}C and ^2H had to be incorporated. According to our previous experiences the loss of deuterium in acidic

positions necessitates the use of deuterated solvents and reagents.

REFERENCES

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