



Development of efficient chemical syntheses of Vitamin D degradation products

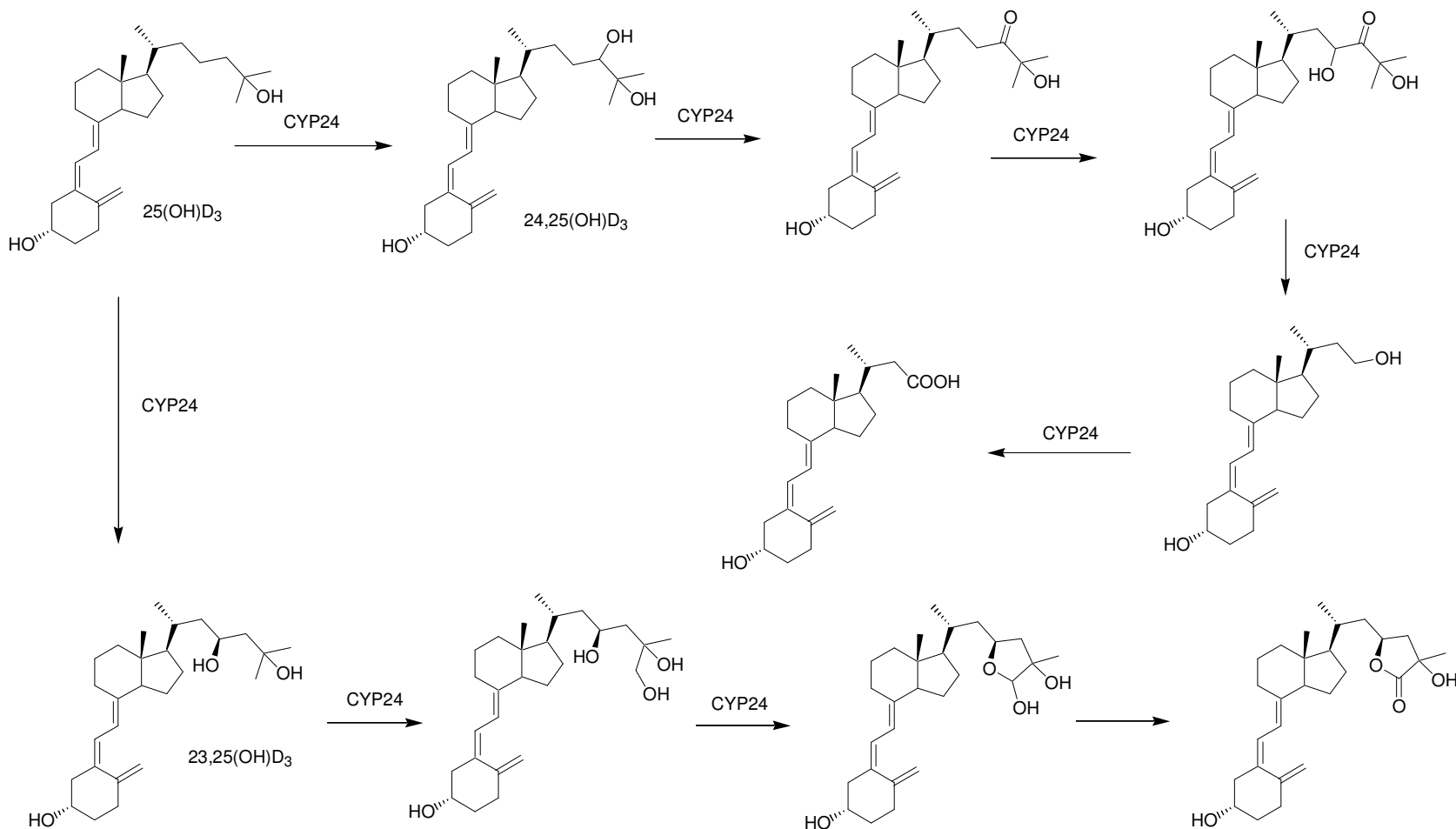
Lars Kattner

Endotherm Life Science Molecules, Science Park 2, 66123 Saarbrücken, Germany

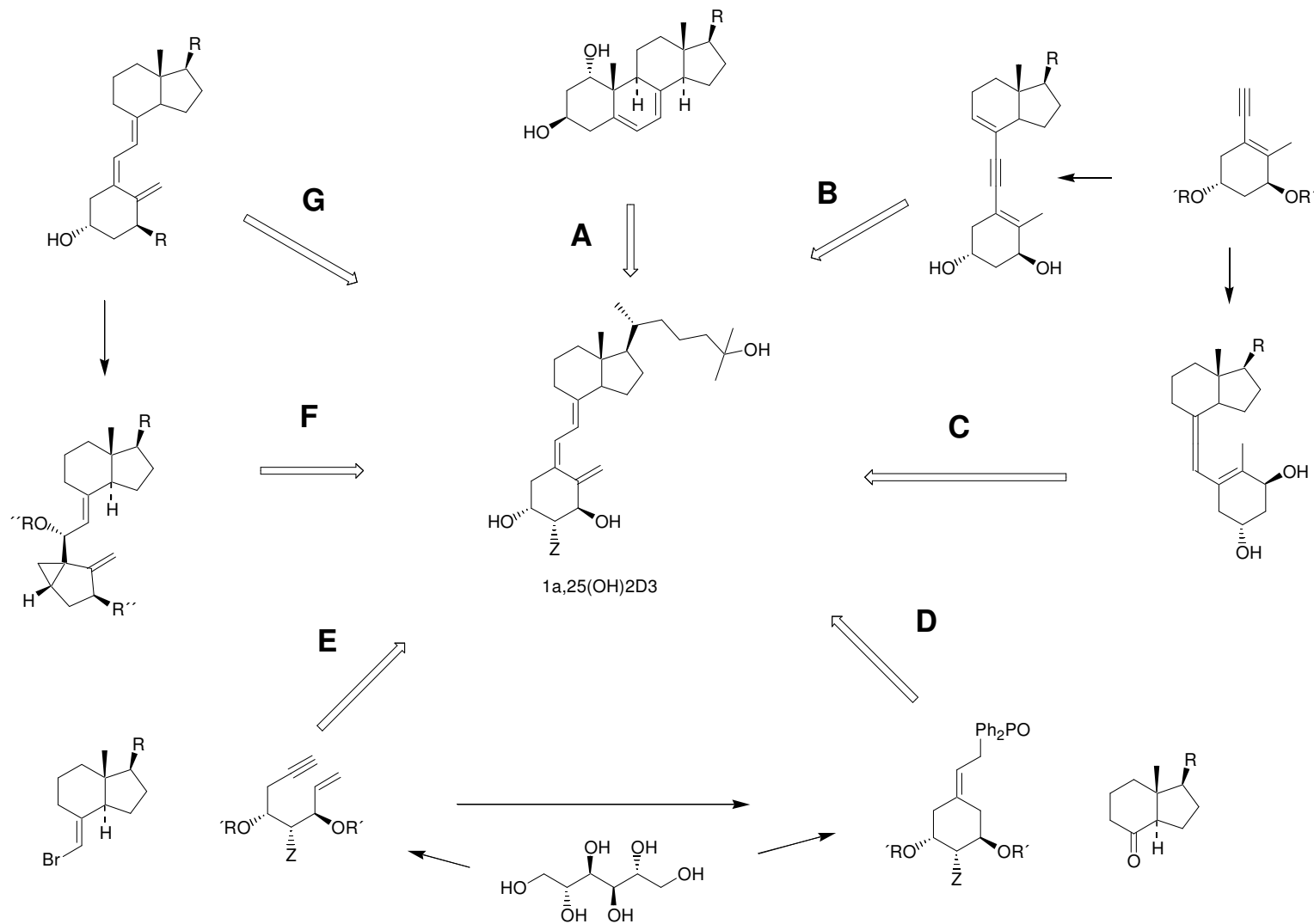
5th International Symposium Vitamin D and Analogs in Cancer Prevention and Therapy

Krefeld, Germany, May 2/3, 2014

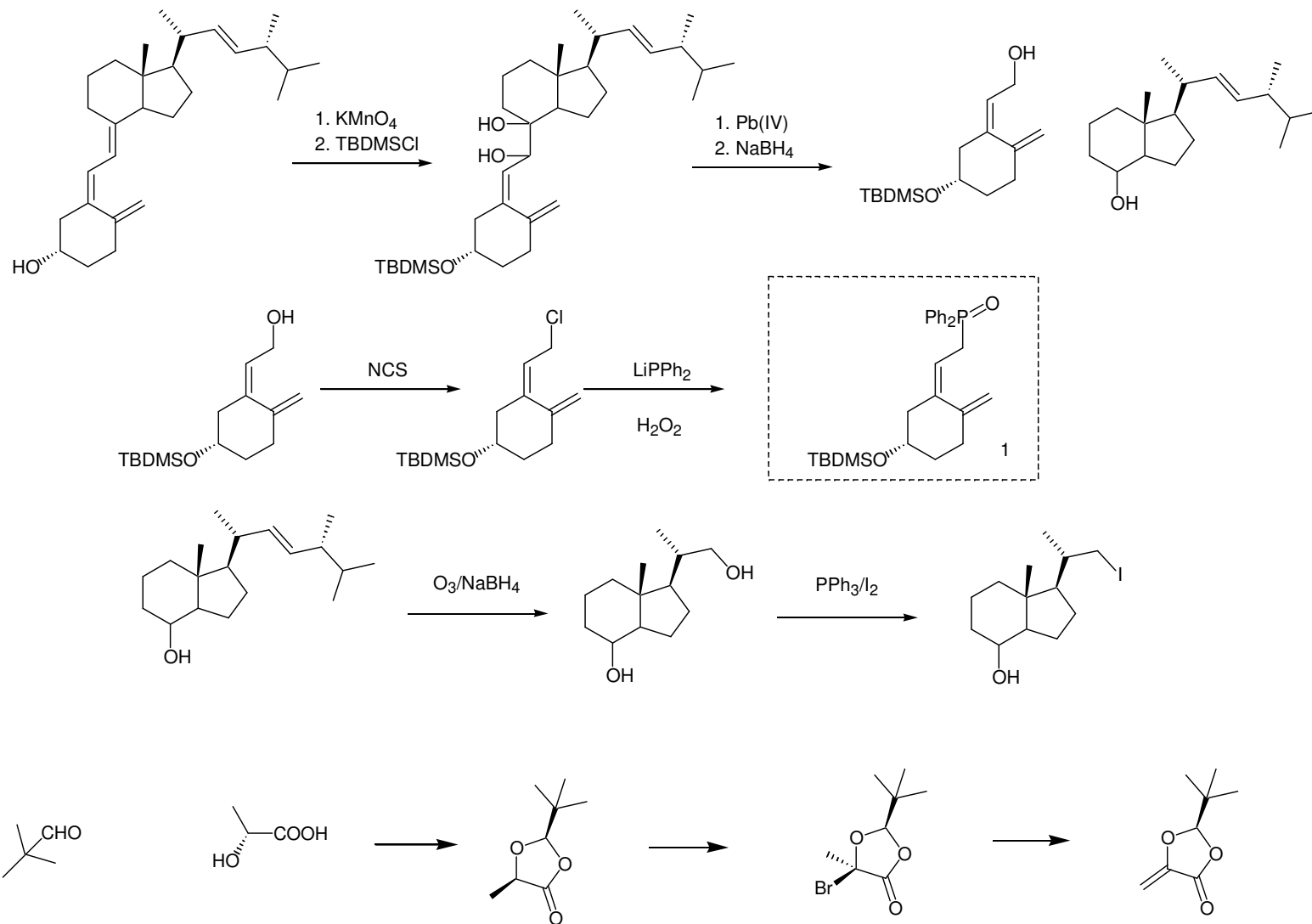
Degradation Process of 25(OH)D₃



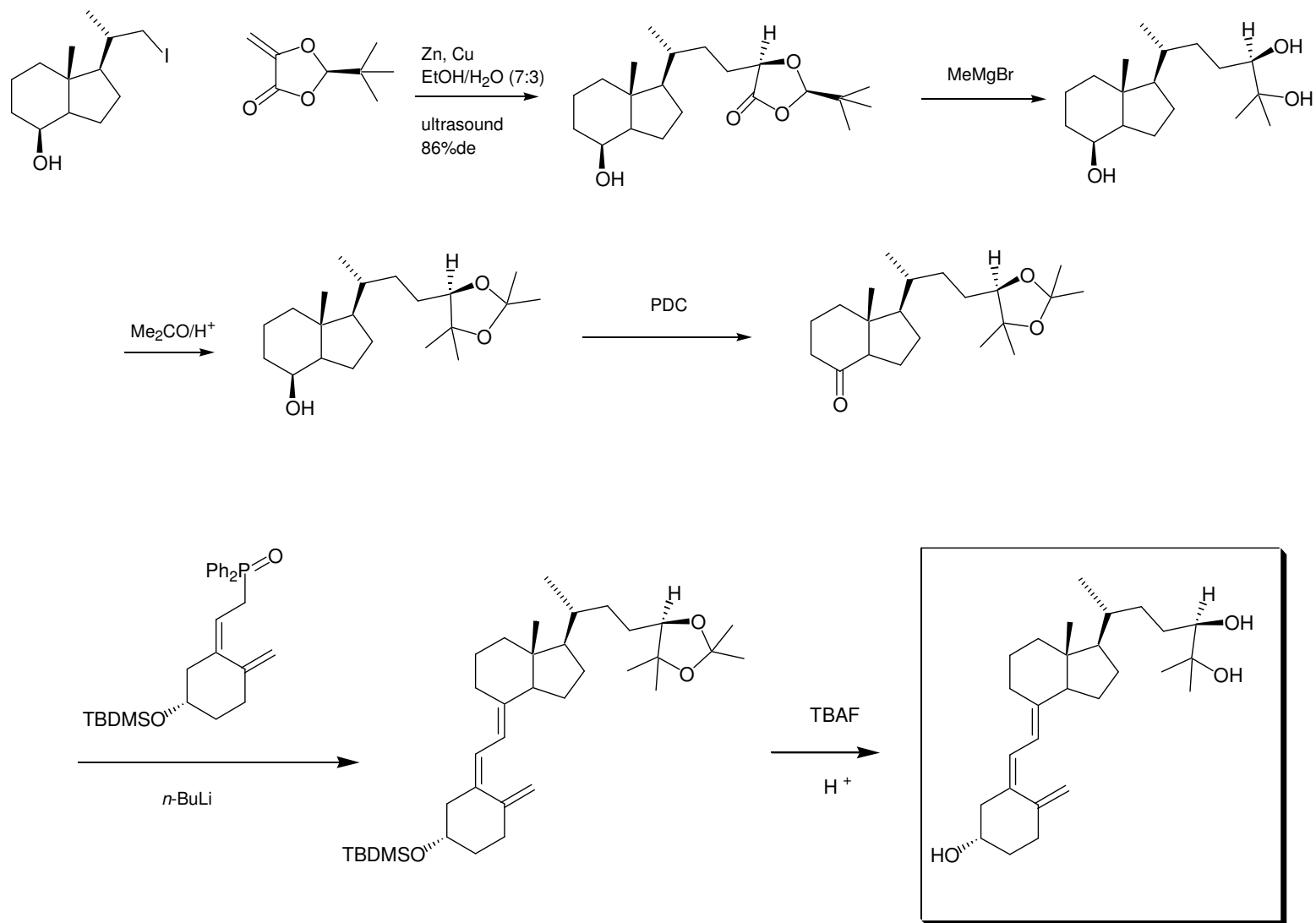
Summary of approaches to the chemical synthesis of 1a,25(OH)₂D₃



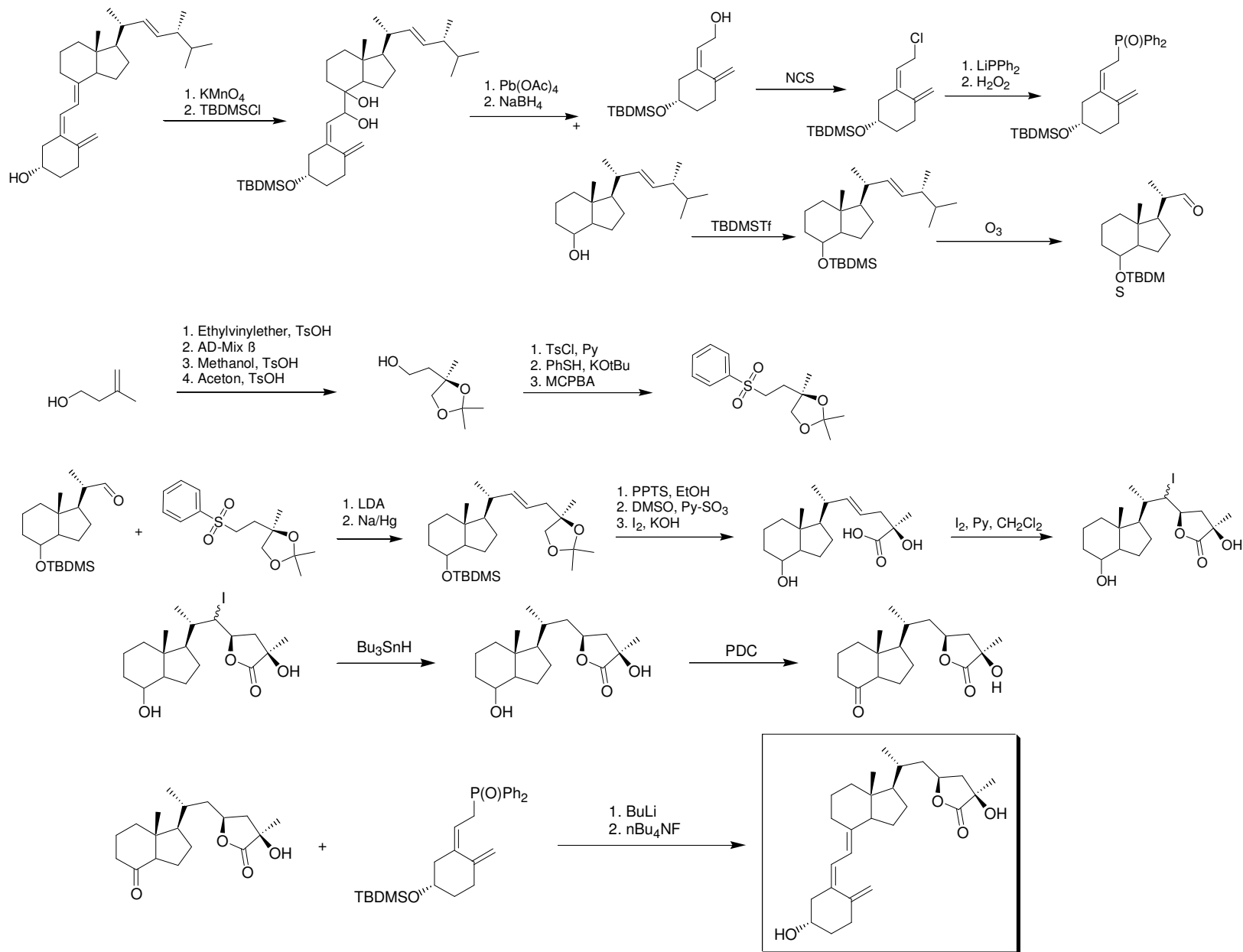
24R,25-Dihydroxyvitamin D3



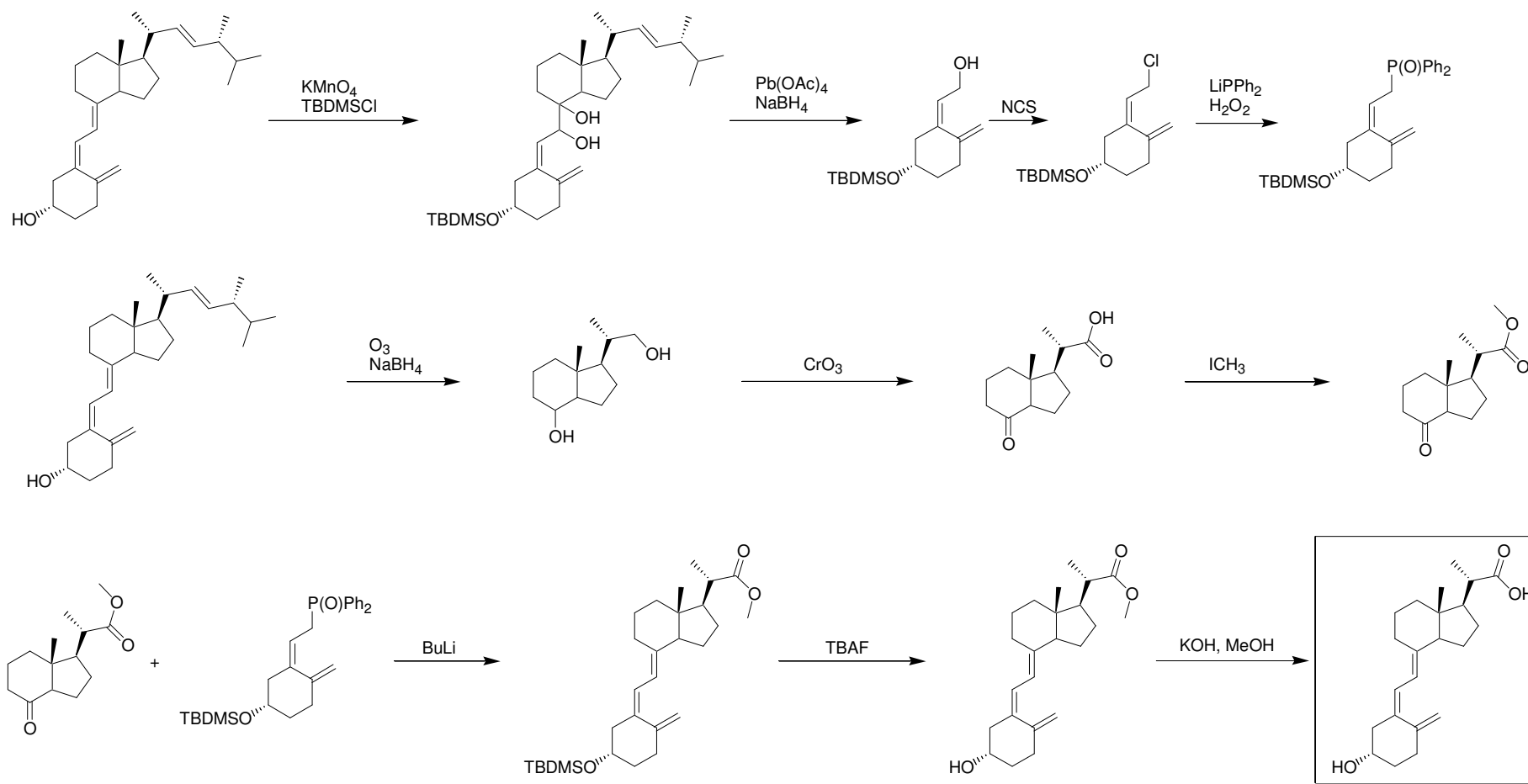
24R,25-Dihydroxyvitamin D3



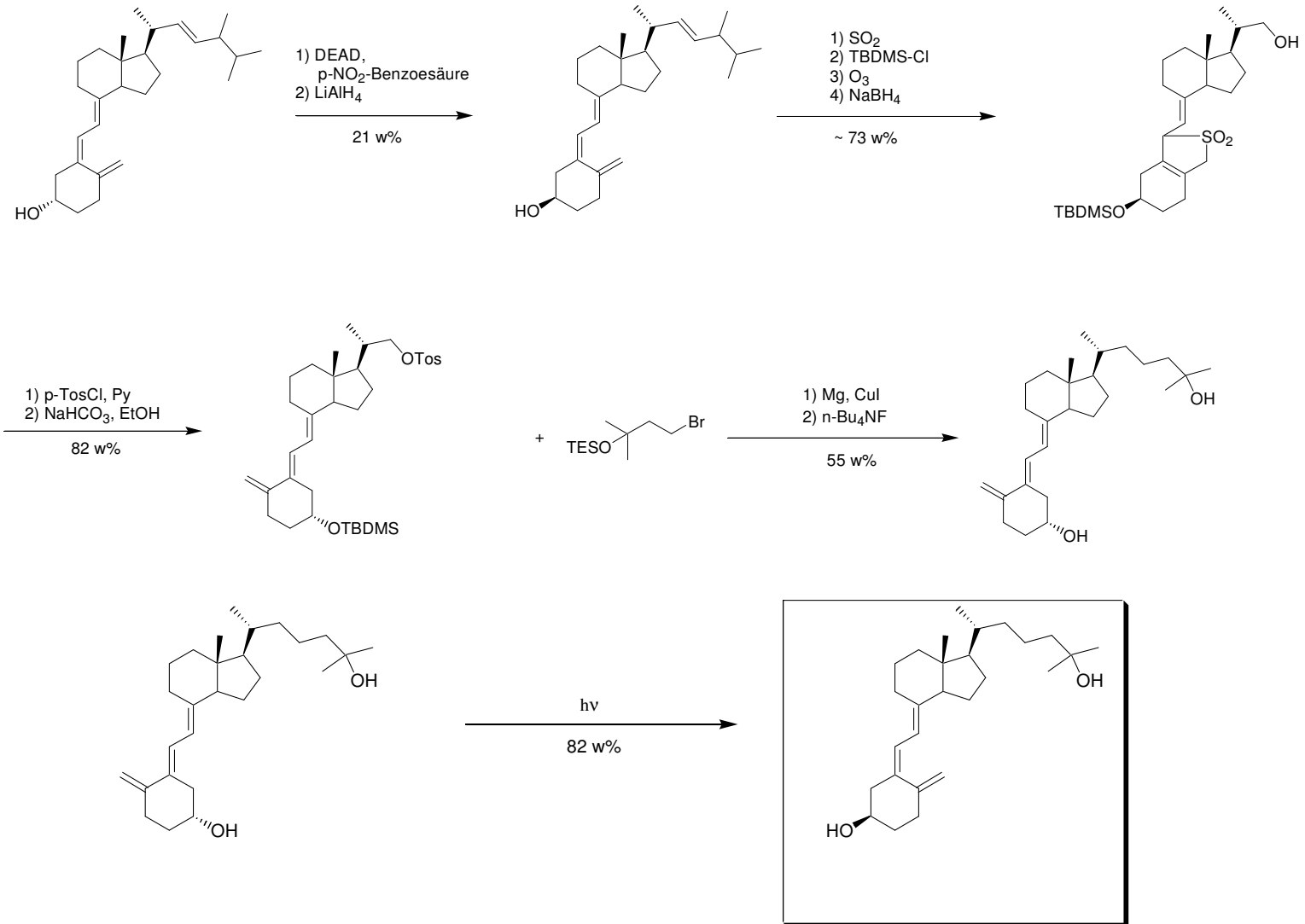
(23S,25R)-25-Hydroxyvitamin D3 26,23-Lactone



Acid derivatives



3-epi-25-Hydroxyvitamin D3



Location



Universität des Saarlandes, Campus Saarbrücken



Science Park 2

Coworkers



Dr. Erik Rauch



Dr. Dan Bernardi

Acknowledgement



Ministerium für
Wirtschaft, Arbeit,
Energie und Verkehr

SAARLAND



Thank you for your attention

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