

Seminar

Total Synthesis of Peribysin Natural Products and Strain-Release Driven Trifunctionalisation of a SuFEx Reagent

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This talk presents two synthetic investigations that showcase the power of strategic molecular design. The first part focuses on the total synthesis of the peribysin family of natural products, which enabled the stereochemical revision and clarified previously misassigned configurations. The second part introduces a chiral SuFEx reagent engineered for strain-release driven, stereocontrolled trifunctionalisation, facilitating the efficient synthesis of pharmaceutically relevant compounds.

Tuesday, Oct 21st 2025

16:00 Hrs (Tea / Coffee 15:45 Hrs)

Auditorium, TIFRH