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Bile acid hydrazides: gelation, structural, physical and spectroscopic properties

Vandana S. Pore,^a* Sandeep G. Agalave,^a Shrikant G. Pharande^a, Prashant Patil^b

^aOrganic Chemistry Division, CSIR-National Chemical Laboratory, Dr. Homi Bhabha Road, Pashan, Pune 411 008, India. ^bPolymer Science and Engineering Division, CSIR-National Chemical Laboratory, Dr. Homi Bhabha

^oPolymer Science and Engineering Division, CSIR-National Chemical Laboratory, Dr. Homi Bhabha Road, Pashan, Pune 411 008, India.

Graphical abstract -

Novel bile acid hydrazides are synthesized and temperature dependent NMR, IR and rheological experiments are done for understanding the role of intra-molecular hydrogen bonding leading to gelation.

