

Synthesis and properties of azothiazole based π -conjugated polymers

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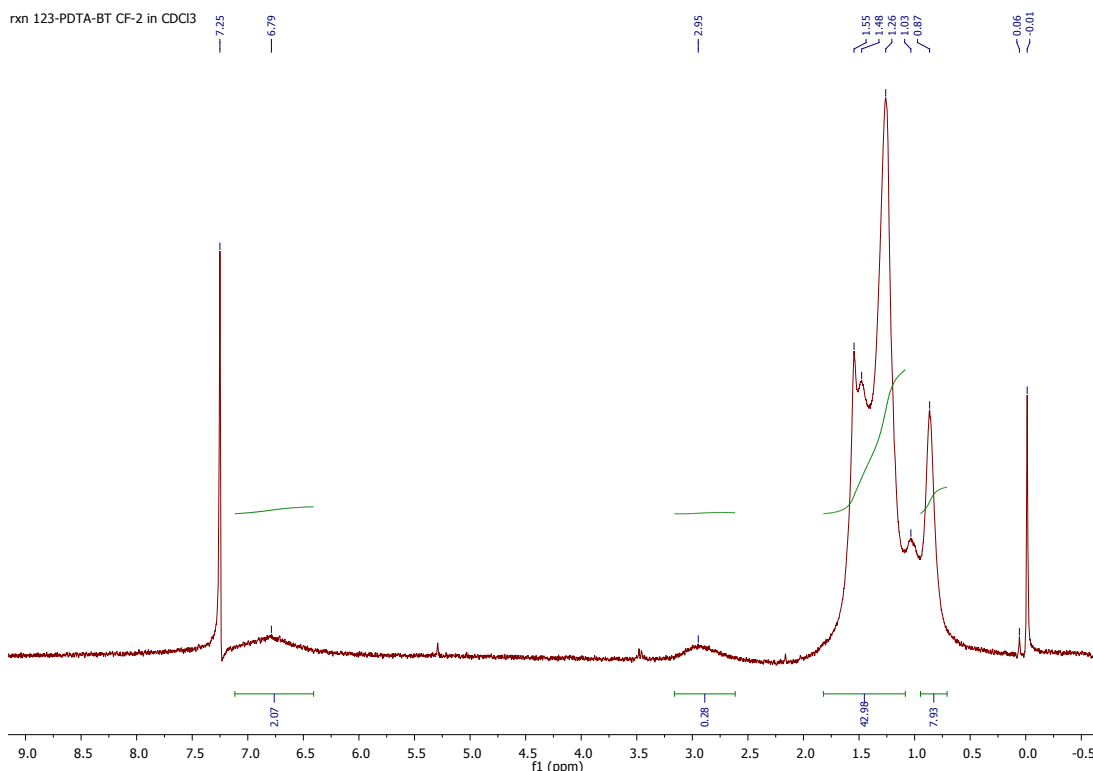


Figure S1. 300 MHz ^1H NMR spectrum of **PATz-BT** measured in CDCl_3 .

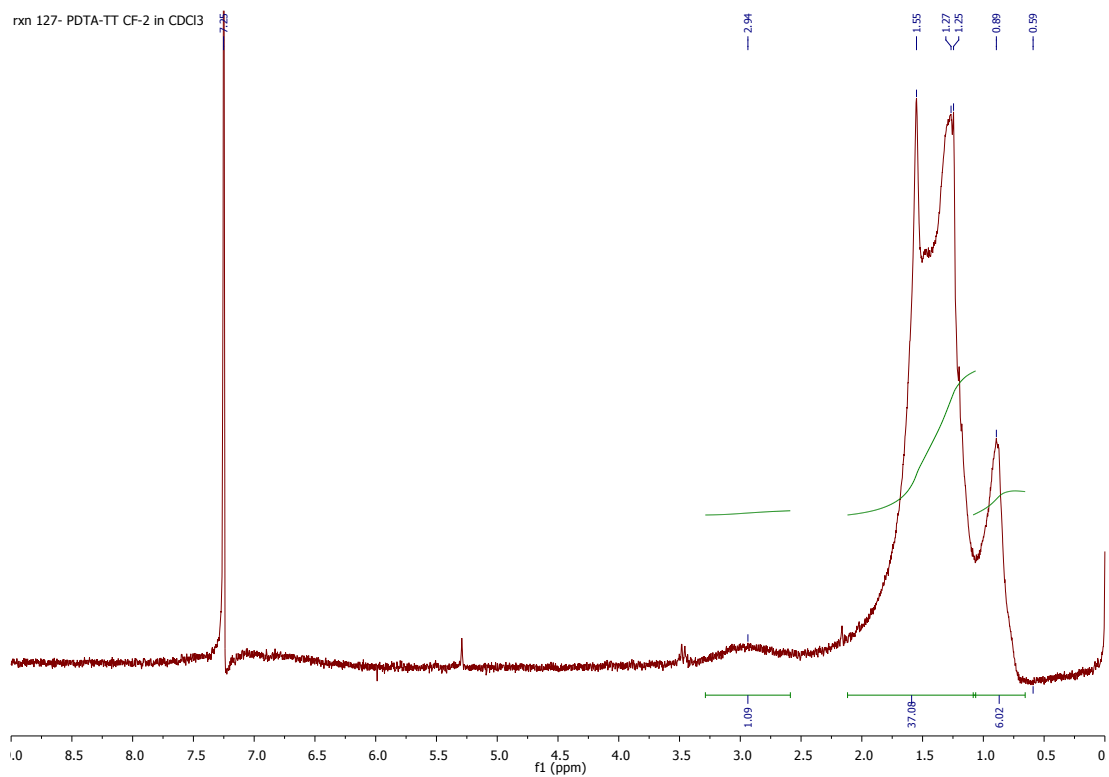


Figure S2. 300 MHz ^1H NMR spectrum of **PATz-TT** measured in CDCl_3 .

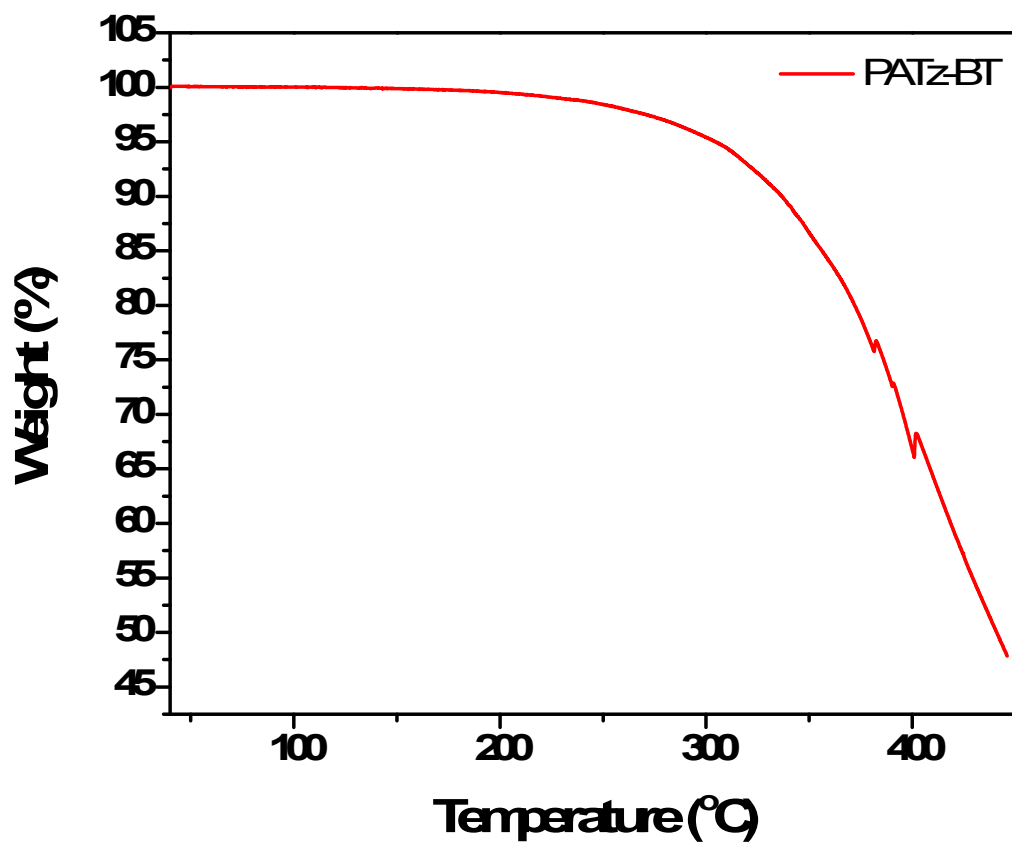


Figure S3. TGA curve of PATz-BT measured at a heating rate of 10 °C min⁻¹ under N₂.

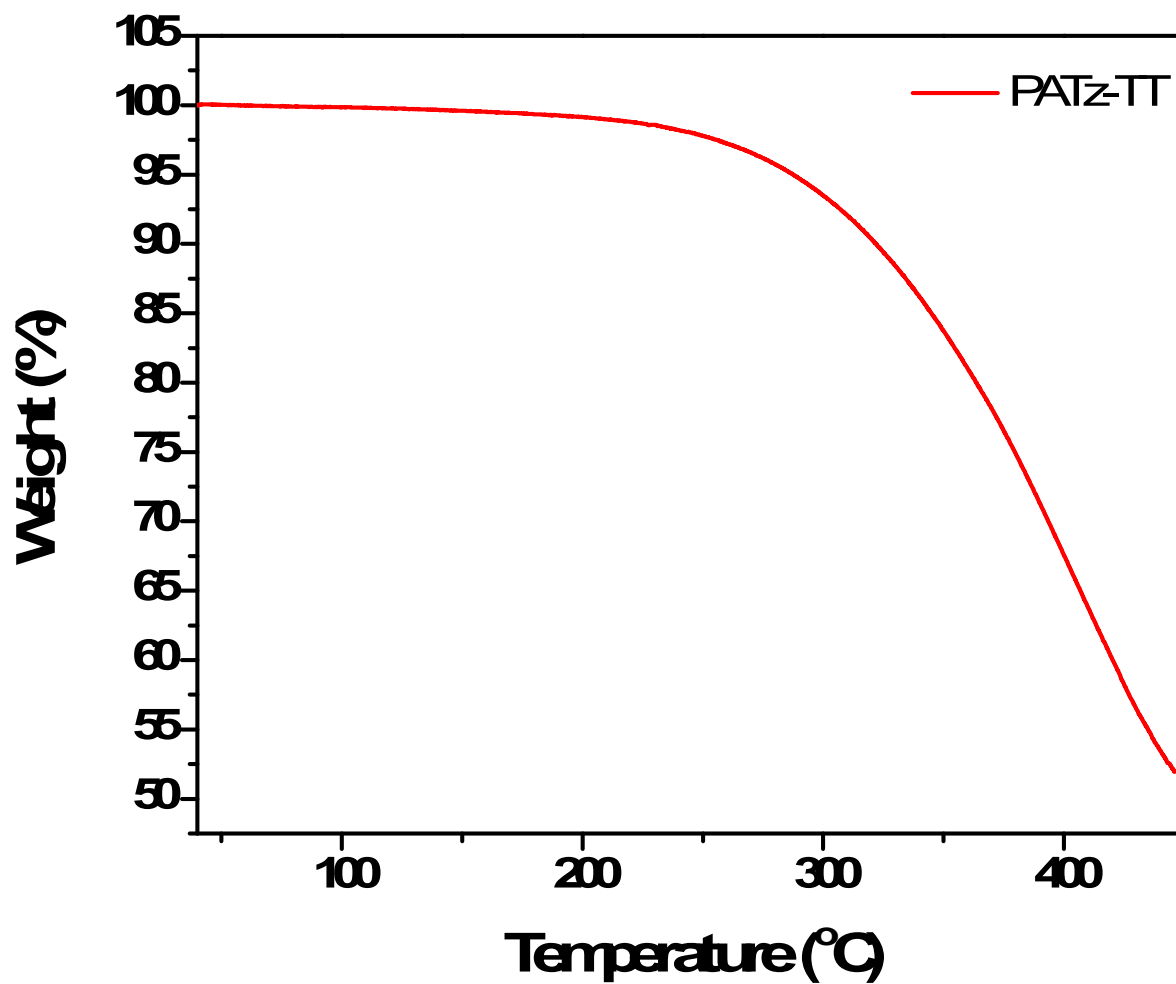


Figure S4. TGA curve of PATz-TT measured at a heating rate of 10 °C min⁻¹ under N₂.

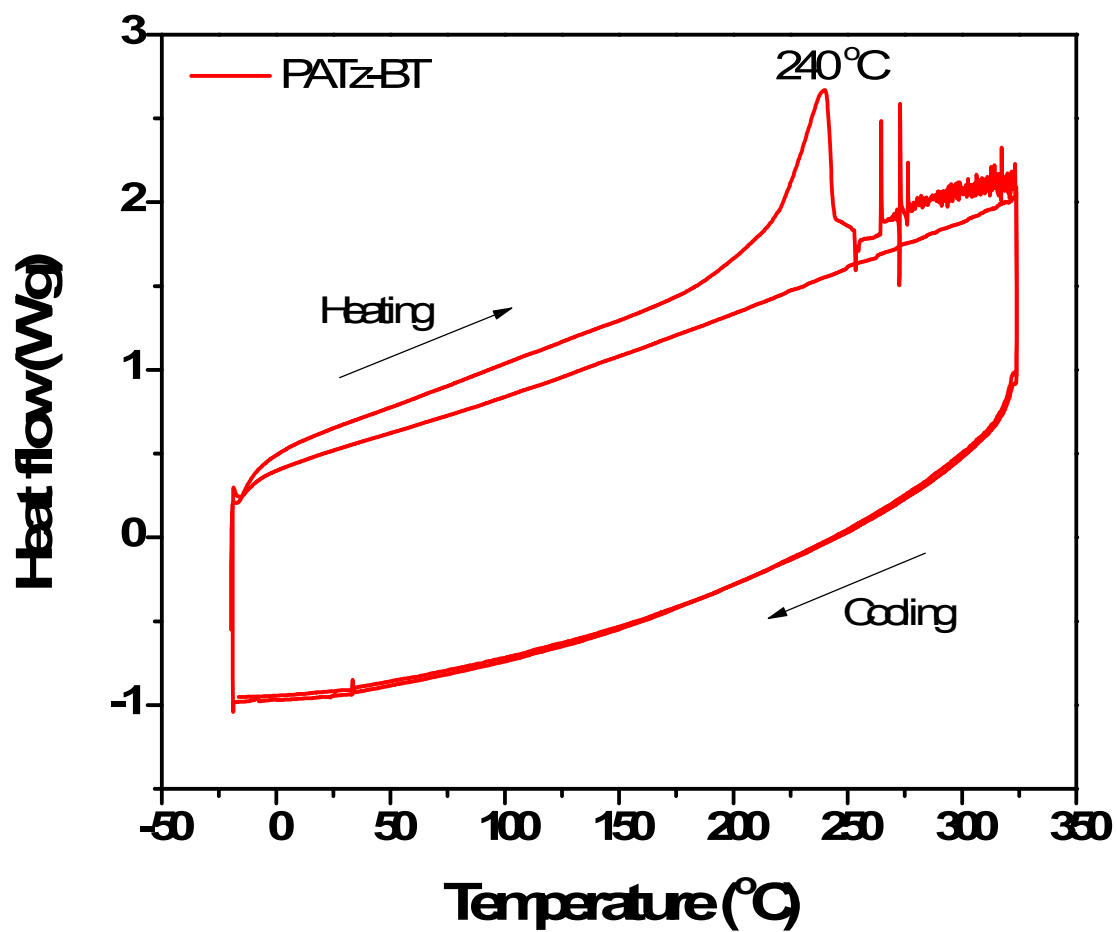


Figure S5. DSC profiles of PATz-BT obtained at a scanning rate of 10 °C min⁻¹ under N₂.

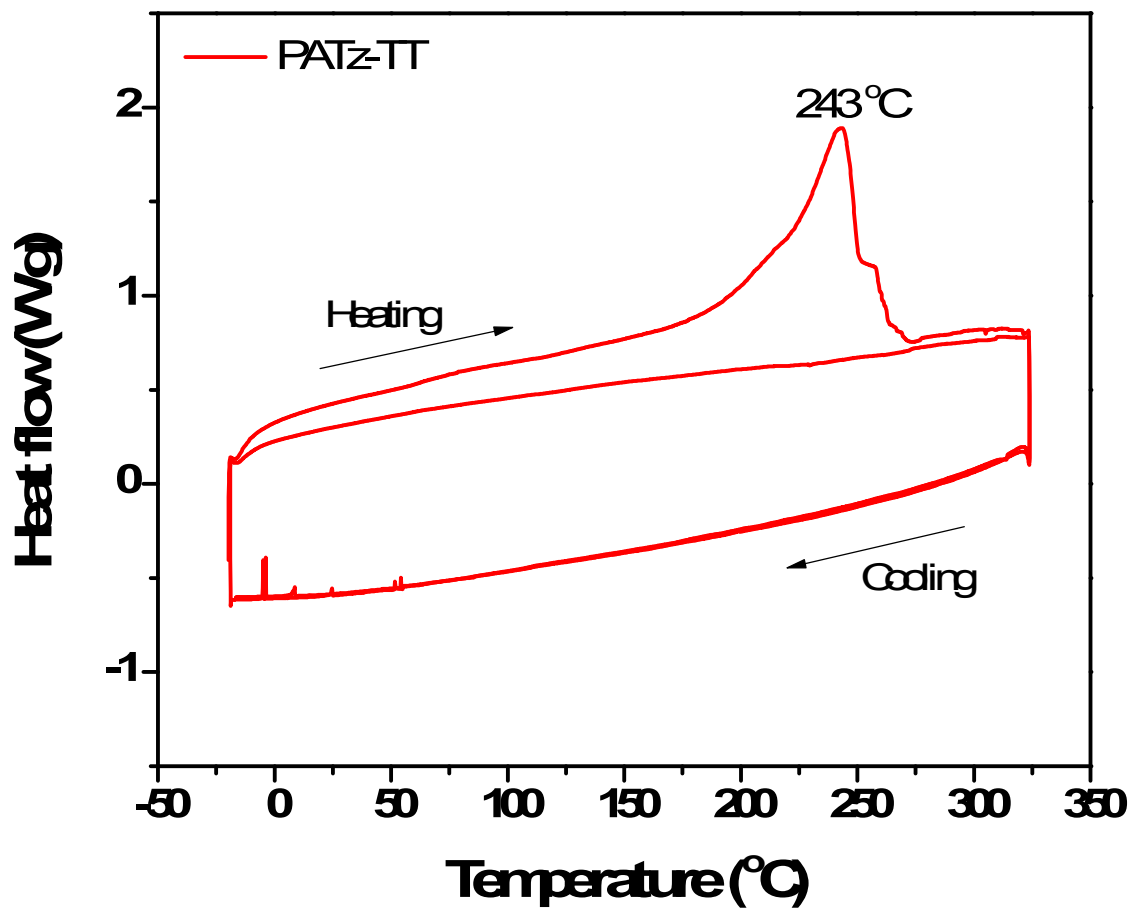


Figure S6. DSC profiles of PATz-TT obtained at a scanning rate of 10 °C min⁻¹ under N₂.

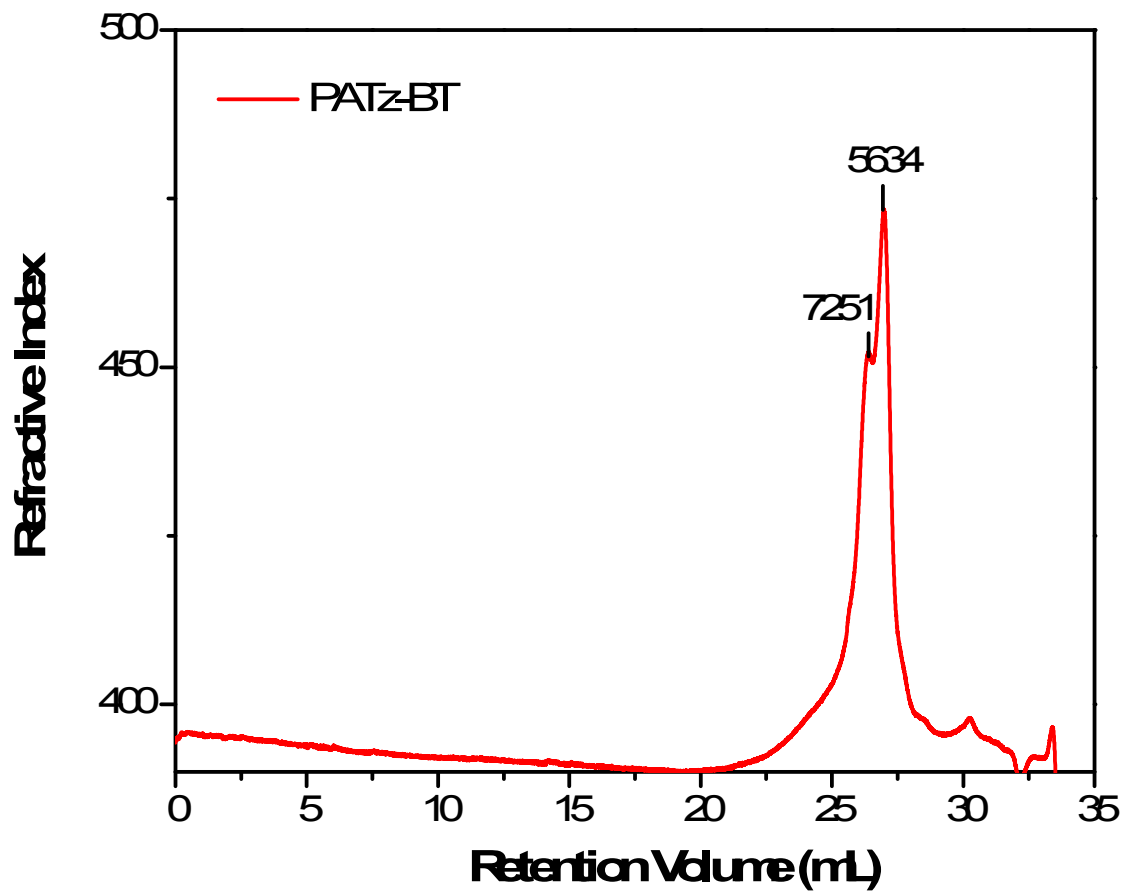


Figure S7. GPC elution curve of PATz-BT using THF as eluent at a column temperature of 40 °C.

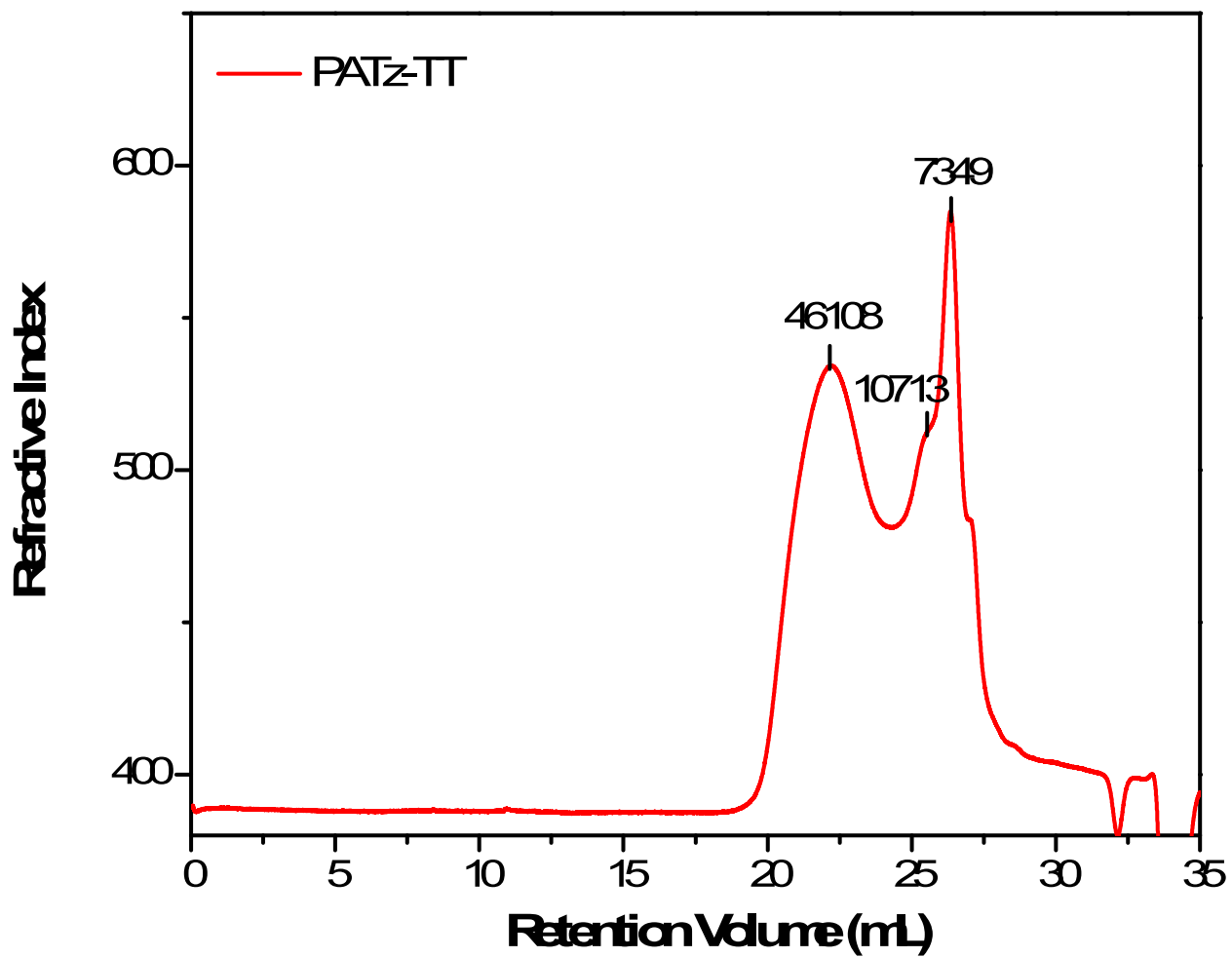


Figure S8. GPC elution curve of PATz-TT using THF as eluent at a column temperature of 40 °C.

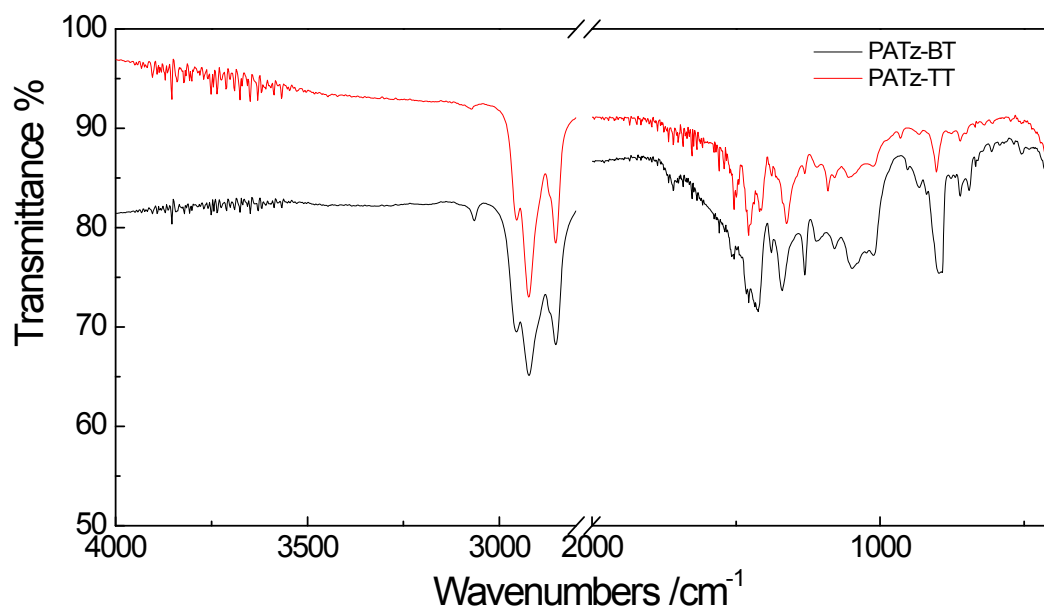


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