

Organoactinide Chemistry: Polysilylated Actinidocenes of Thorium, Uranium, and Neptunium

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Dedicated to Professor Heindirk tom Dieck on the occasion of his 60th birthday

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Actinidocenes, 1,3,5-Tris(trimethylsilyl)cyclooctatetraenyl Ligand, Thorium, Uranium, Neptunium

The preparation and characterization of three homologous actinidocenes of the composition An[η^8 -C₈H₅(SiMe₃)₃-1,3,5]₂ (An = Th (**1**), U (**2**), Np (**3**)) is reported. Due to the presence of six trimethylsilyl groups these sandwich complexes are quite volatile and soluble in non-polar organic solvents.