

Structure of hyper-branched polyester polyol BOLTORN H₂O-COOH. NMR data

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Abstract

The methods of one- and two-dimensional ¹H and ¹³C NMR spectroscopy have been used to study the structure of hyper-branched polyester polyol BOLTORN H₂O-COOH and complex Co₁₂[BH₂₀(COOH)] on its basis. It was shown that both compounds have non-stereoregular structure. Paramagnetic ions Co(II) are coordinated both on the surface of the molecule and near the core. © 2010 Pleiades Publishing, Ltd.

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