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Metastable tert-butylcalix[6]arene with unusually large tunable free volume for non-threshold enclathration of volatiles

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Abstract

A metastable material with tunable free volume of molecular size, vapor sorption properties of a porous sorbent and variable thermal stability was prepared from tert-butylcalix[6]arene. © 2008 The Royal Society of Chemistry.

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