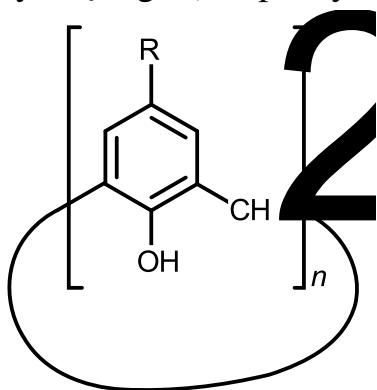


calixarenes

Originally macrocyclic compounds capable of assuming a basket (or 'calix') shaped conformation. They are formed from p- hydrocarbyl phenols and formaldehyde. The term now applies to a variety of derivatives by substitution of the hydrocarbon cyclo{oligo[(1,3-phenylene)methylene]}.



Source:

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1323