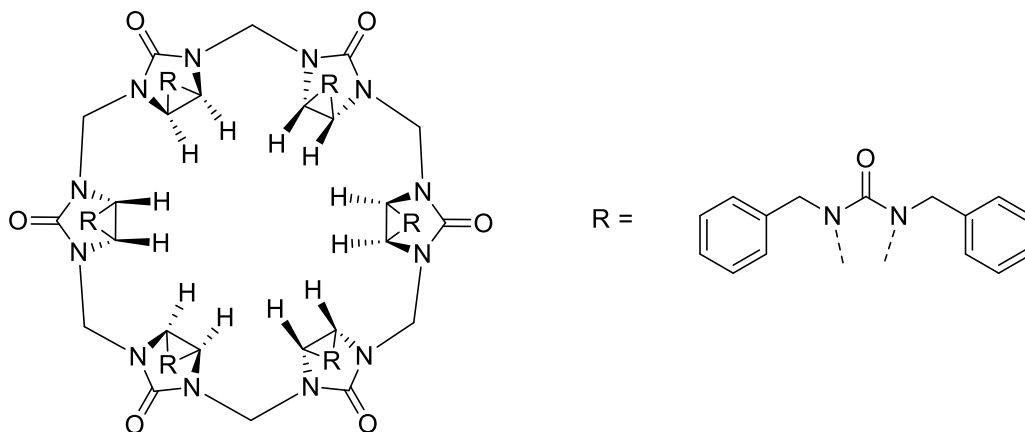


Catalog # 07-1340 Dodecabenzylbambus[6]uril, Bn-BU[6]



Technical Notes:

1. Exhibits exceptionally strong binding of anions with different sizes in chloroform.¹
2. Macrocyclic used in the real-time analysis of anion mixtures by NMR methods.²
3. Used as a transmembrane $\text{Cl}^-/\text{HCO}_3^-$ antiporter.³
4. Used as a carrier in tailor-made liquid membranes for highly selective electromembrane extractions of inorganic anions.⁴
5. Used for anion complexation in the study of the influence of counterions on the $[\text{N-I-N}]^+$ halogen bond in solution, in the solid state and in silico.⁵

References:

1. *ChemPlusChem.*, **2015**, 80, 1601-1606.
2. *Chem. Commun.*, **2015**, 51, 4666.
3. *Chem*, **2019**, 5, 429-444.
4. *Anal. Chim. Acta*, **2017**, 950, 49-56.
5. *Chem. Sci.*, **2015**, 6, 3746-3756.