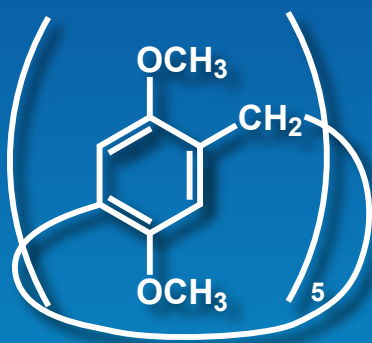


Symmetrical Pillar-shaped Macrocyclic Pillar[5]arene



Dimethoxypillar[5]arene

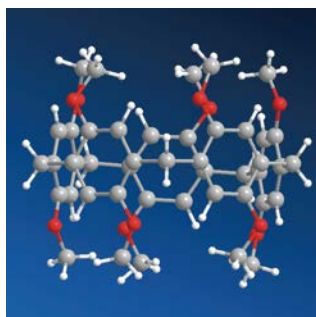
100mg / 1g / 5g

[D4471]

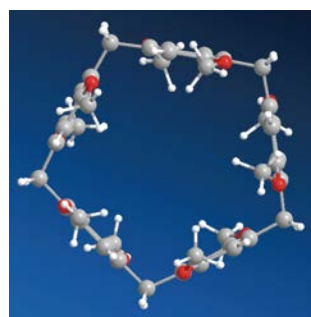
Advantages

- A symmetric pillar structure differing from basket-shaped calixarenes
- Capture electron-accepting molecules and linear n-alkanes selectively because the internal cavity (diameter ca. 0.5 nm)

Crystal Structure



(a) Side View



(b) Upper View

The applications to host-guest chemistry and supramolecular materials such as rotaxanes are now in progress.

References

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This product is commercialized under the instruction of Professor Tomoki Ogoshi.

For further information please refer to our website at www.TCIchemicals.com.  tci pillararene 

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