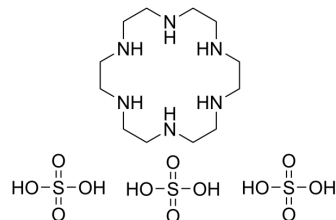


## Hexacyclen trisulfate

Cat. No.:	HY-W034566A
CAS No.:	56187-09-8
Molecular Formula:	$C_{12}H_{36}N_6O_{12}S_3$
Molecular Weight:	552.64
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Hexacyclen, also known as cycloalkene, is an organic compound with a unique macrocyclic structure composed of six nitrogen-containing rings. It is commonly used as a chelating agent in chemistry and biochemistry due to its ability to bind metal ions. Inhibitors of certain diseases such as cancer. In biochemistry, Hexacyclen is often used to selectively bind metal ions in proteins or enzymes to study their structure and function. Due to its large size and complex structure, Hexacyclen is not widely used in daily products or applications.

### REFERENCES

[1]. Wei-Hu Hu, et al. Construction of a pH-Mediated Single-Molecule Switch with a Nanopore-DNA Complex. *Small*. 2088, 18, 28.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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