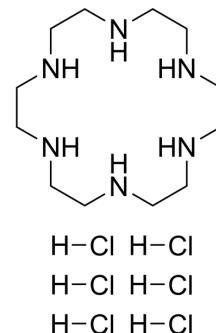


Hexacyclen hexahydrochloride

Cat. No.:	HY-W034576
CAS No.:	58105-91-2
Molecular Formula:	$C_{12}H_{36}Cl_6N_6$
Molecular Weight:	477.17
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Hexacyclen (Cycloalkene) is an organic compound with a unique macrocyclic structure composed of six nitrogen-containing rings. Hexacyclen is commonly used as a chelating agent in chemistry and biochemistry due to its ability to bind metal ions, and is often used to selectively bind metal ions in proteins or enzymes to study their structure and function. Hexacyclen also acts as an inhibitor of cancer^[1].

REFERENCES

[1]. Robert I. Gelb, et al. Hexacyclen complexes of sulfate anion, *Inorganic Chemistry* 1986 25 (10), 1527-1535

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

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