

Product Data Sheet

TP-2

Cat. No.: HY-157930

Molecular Formula: $C_{89}H_{100}Cl_4N_{12}O_8$

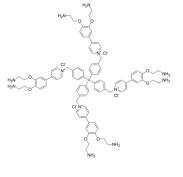
Molecular Weight: 1607.63

Target: Others

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



BIOLOGICAL ACTIVITY

Description

TP-2, a caltrop-like multicationic small molecule, is an antidote that can completely neutralize both unfractionated heparin (UFH) and low-molecular-weight heparins (LMWHs). TP-2 is not only superior to protamine, has higher neutralization activity, but is also biocompatible $^{[1]}$.

REFERENCES

[1]. Zong Y, et al. Caltrop-like Small-Molecule Antidotes That Neutralize Unfractionated Heparin and Low-Molecular-Weight Heparin In Vivo. J Med Chem. 2024 Feb 26.

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