Product Data Sheet

Dicamba-6-amino-6-oxohexanoic acid

Cat. No.: HY-163012 $\label{eq:hybrid} \mbox{Molecular Formula:} \qquad \mbox{C_{1_4}H}_{1_5} \mbox{Cl_2NO}_6$

Molecular Weight: 364.18

Target: Others

Pathway: Others

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

Analysis.

НО

BIOLOGICAL ACTIVITY

Description

Dicamba-6-amino-6-oxohexanoic acid (DCh) is an immunizing and heterologous hapten, activated before removing the 1-tert-butyl-benzoate moiety $^{[1]}$.

REFERENCES

[1]. Daniel López-Puertollano, et al. Design of a novel hapten and development of a sensitive monoclonal immunoassay for dicamba analysis in environmental water samples. Sci Total Environ. 2022 Nov 20:848:157770.

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