Product Data Sheet

Methylthiomcresol-succinaldehydic acid

Cat. No.: HY-149753

CAS No.: 848486-57-7

Molecular Formula: C₁₂H₁₄O₄S

Molecular Weight 254.3

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Target: Others

Pathway: Others

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

Analysis.

BIOLOGICAL ACTIVITY

Description

Methylthiomcresol-succinal dehydic acid is a fenthion hapten that can be used for immunoreagent production (protein conjugates and polyclonal antibodies) $^{[1]}$.

REFERENCES

[1]. Brun EM, et, al. Enzyme-linked immunosorbent assay for the organophosphorus insecticide fenthion. Influence of hapten structure. J Immunol Methods. 2004 Dec;295(1-2):21-35.

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