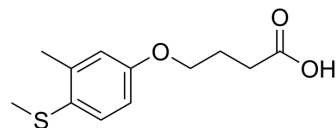


Methylthiomcresol-C3-COOH

Cat. No.:	HY-149749
CAS No.:	848486-51-1
Molecular Formula:	C ₁₂ H ₁₆ O ₃ S
Molecular Weight:	240.32
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Methylthiomcresol-C3-COOH (Compound F2) is a hapten that can be conjugated to carrier proteins for antigen design. Methylthiomcresol-C3-COOH designed antigen can be applied in ELISA to detect the residual amount of fenthion in white wine samples^[1].

REFERENCES

[1]. Belz TF, et al. Enhancement of a Heroin Vaccine through Hapten Deuteration. J Am Chem Soc. 2020 Aug 5;142(31):13294-13298.

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

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