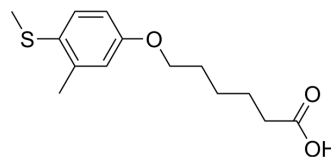


Methylthiomcresol-C5-COOH

Cat. No.:	HY-149751
CAS No.:	848486-55-5
Molecular Formula:	C ₁₄ H ₂₀ O ₃ S
Molecular Weight:	268.37
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Methylthiomcresol-C5-COOH (Compound F4) is a hapten that can be conjugated to carrier proteins for antigen design. Methylthiomcresol-C5-COOH designed antigen can be applied in ELISA to detect the residual amount of fenthion in white wine samples^[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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA