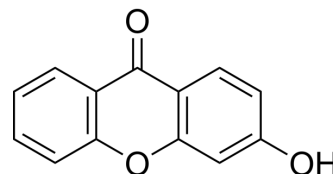


3-Hydroxyxanthone

Cat. No.:	HY-W013557
CAS No.:	3722-51-8
Molecular Formula:	C ₁₃ H ₈ O ₃
Molecular Weight:	212.2
Target:	Integrin
Pathway:	Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

3-Hydroxyxanthone (3-Hydroxy-xanthen-9-one) is a xanthone compound, with . 3-Hydroxyxanthone inhibits NADPH-catalysed lipid peroxidation in human umbilical vein endothelial cells (HUVECs). 3-Hydroxyxanthone also inhibits TNF-alpha induced ICAM-1 expression^[1].

REFERENCES

[1]. Madan B, et al. Xanthenes as inhibitors of microsomal lipid peroxidation and TNF-alpha induced ICAM-1 expression on human umbilical vein endothelial cells (HUVECs). Bioorg Med Chem. 2002 Nov;10(11):3431-6.

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

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