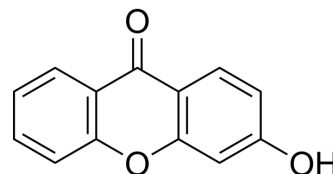


## 3-Hydroxyxanthone

Cat. No.:	HY-W013557
CAS No.:	3722-51-8
Molecular Formula:	C <sub>13</sub> H <sub>8</sub> O <sub>3</sub>
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<sup>[1]</sup>.

### 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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