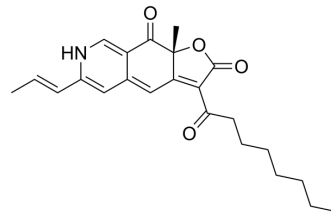


## Monascorubramine

Cat. No.:	HY-N11071
CAS No.:	3627-51-8
Molecular Formula:	C <sub>23</sub> H <sub>27</sub> NO <sub>4</sub>
Molecular Weight:	381.46
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Monascorubramine is a microbial colorant. Monascorubramine is capable of producing by the Monascus, which is from the bacteria Talaromyces. Under the condition of different pH value, the hue and chromaticity value of the colorant are also different<sup>[1]</sup>.

### REFERENCES

[1]. de Oliveira F, et al. Water-soluble fluorescent red colorant production by *Talaromyces amestolkiae*. *Appl Microbiol Biotechnol.* 2019 Aug;103(16):6529-6541.

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

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