

Hello Bio, Inc.  
304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500  
F. 609-228-4994

customercare-usa@hellobio.com



## DATASHEET

### Pyranonigrin A

#### Product overview

<b>Name</b>	Pyranonigrin A
<b>Cat No</b>	HB4042
<b>Purity</b>	>95%
<b>Description</b>	Antioxidant compound

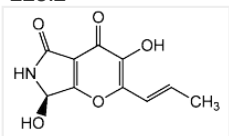
#### Biological Data

<b>Biological description</b>	Antioxidant. Radical scavenging activity towards DPPH and superoxide. Shows a suppressive effect on the expression of vascular cell adhesion molecule-1 (VCAM-1) in human umbilical vein endothelial cells (HUVECs) induced by tumor necrosis factor-alpha (TNF-alpha). Insecticidal agent.
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#### Solubility & Handling

<b>Storage instructions</b>	+4 °C
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

#### Chemical Data

<b>Molecular Weight</b>	223.2
<b>Chemical structure</b>	
<b>CAS Number</b>	773855-65-5
<b>InChiKey</b>	OALBJWDVDNROSF-MXQLGCADSA-N
<b>Appearance</b>	Crystalline solid