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DATASHEET

Pyranonigrin A

Product overview

Name Pyranonigrin A
Cat No HB4042
Purity >95%

Description Antioxidant compound

Biological Data

Biological description 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.

Solubility & Handling

Storage instructions
Storage of solutions

+4°C

Prepare and use solutions on the same day if possible. Store solutions at -20 $^{\circ}\text{C}$ for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions

Important

Stable for ambient temperature shipping. Follow storage instructions on receipt.

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

Chemical Data

Molecular Weight Chemical structure 223.2 O O O HN OCH₃

CAS Number InChiKey Appearance 773855-65-5 OALBJWDVDNROSF-MXQLGCADSA-N

Crystalline solid