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DATASHEET

Iromycin A

Product overview

Name	Iromycin A
Cat No	HB3942
Purity	>98%
Description	NOS inhibitor

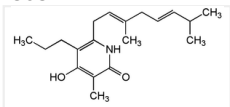
Biological Data

Biological description	Pyridone metabolite. Nitric oxide synthase (NOS) inhibitor, showing selectivity for eNOS (NOS III) versus nNOS (NOS I). Thaxtomine biosynthesis inhibitor. Mitochondrial electron transport chain inhibitor.
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Solubility & Handling

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

Chemical Data

Chemical name	6-((2E,5E)-3,7-Dimethylocta-2,5-dien-1-yl)-4-hydroxy-3-methyl-5-propylpyridin-2(1H)-one
Molecular Weight	303.4
Chemical structure	
CAS Number	213137-53-2
InChiKey	HVAVEUHAOCVIPN-DTCTWCMCSA-N
Appearance	Off-white to greenish solid