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DATASHEET

Elasnin

Product overview

Name	Elasnin
Cat No	HB3885
Purity	>98%
Description	Leukocyte elastase inhibitor

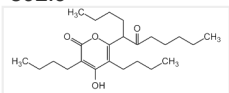
Biological Data

Biological description	Inhibitor of human leukocyte elastase ($IC_{50} = 1.3 \mu\text{g/ml}$), different other elastases and chymotrypsin ($IC_{50} = 82 \mu\text{g/ml}$).
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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	3,5-Dibutyl-4-hydroxy-6-(6-oxoundecan-5-yl)-2H-pyran-2-one
Molecular Weight	392.6
Chemical structure	
CAS Number	68112-21-0
PubChem identifier	0
SMILES	<chem>CCCCC(=O)C(CCCC)C1=C(CCCC)C(=O)C(=C(O)O1)CCCC</chem>
InChiKey	SNSPVFCYLPZTRZ-UHFFFAOYSA-N
Appearance	Tan to brown viscous liquid