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

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

customercare-usa@hellobio.com



DATASHEET

Helenalin

Product overview

 Name
 Helenalin

 Cat No
 HB3927

 Purity
 >97%

 Description
 NF-κB inhibitor

Biological Data

Biological description Anticancer compound. NF-kappaB inhibitor. Apoptosis inducer. Potent anti-inflammatory agent.

Telomerase inhibitor. Anti-trypanosomal and antiprotozoal compoundAntibiotic. Shows anti-

proliferative effects in 3T3-L1 preadipocytes. Autophagy inducer.

Solubility & Handling

Storage instructions +4

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

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

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

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

Molecular Weight Chemical structure 262.3

H₃C
H₂C
H₂C
O
C75.4.10.0

CAS Number
PubChem identifier

SMILES InChiKey Appearance 6754-13-8

$$\label{eq:ccomplex} \begin{split} & \text{C[C@@H]1C[C@H]2OC(=O)C(=C)[C@H]2[C@H](O)[C@@]3(C)[C@H]1C=CC3=O} \\ & \text{ZVLOPMNVFLSSAA-XEPQRQSNSA-N} \end{split}$$

White to off-white solid