

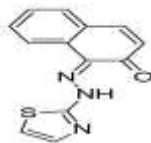
PRODUCT: NSC-139021

ALTERNATE NAME: 1-(2-Thiazolylazo)-2-naphthol; 1-(2-Thiazoylazo)-2-naphthol; 1147-56-4; MLS000738280; 2-Naphthol, 1-(2-thiazolylazo); TAN

CATALOG #: B2199-100, 500

AMOUNT: 100 mg, 500 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₃H₉N₃OS

MOLECULAR WEIGHT: 255.30

CAS NUMBER: 1147-56-4

APPEARANCE: Dark orange to red solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C. Protect from light and light

DESCRIPTION: NSC-139021 (ERGi-USU) is a highly selective inhibitor for the growth of ERG-positive cancer cells with IC₅₀s ranging from 30 to 400 nM. NSC-139021 displays minimal effect on normal prostate or endothelial cells or ERG-negative tumor cell lines.

REFERENCES: Mohamed, A.A., *et al.* (2018). *Cancer Res.* **78**, 3659-3671.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Betulinic Acid (**Cat. No. 1552-25**)
Bexarotene (**Cat. No. 1575-5, 50**)
Camptothecin (**Cat. No. 1039-1, 50MG, 500MG**)
10-Hydroxycamptothecin (**Cat. No. B1995-50, 250**)
Capecitabine (Cat. No. 1741-100, 1000)
Carboplatin (**Cat. No. 1553-100**)
Cisplatin (**Cat. No. 1550-100,1000**)
Colchicine (**Cat. No. 1519-1000**)
Daunorubicin.HCl (**1524-10,50,500**)
Docetaxel (**Cat. No. 2232-10, 50**)
Doxorubicin HCl (**Cat. No. 1527-5**)
(-)-Epigallocatechin gallate (**Cat. No. 1841-50**)
Epothilone B (**Cat. No. 2012-1, 5**)
Fludarabine Phosphate (**Cat. No. 1763-10, 50**)
Gemcitabine Hydrochloride (**Cat. No. 1759-25, 100**)
Genistein (**Cat. No. 1533-10**)
Lasalocid Sodium (**Cat. No. B1587-5,25**)
Ilimaquinone (**Cat. No. 2038-100**)
Nedaplatin (**Cat. No. 1576-5**)
Nimustine hydrochloride (**Cat. No. B2069-10, 50**)
Nocodazole (**Cat. No. 2185-10, 50**)
NSC-139021 (**Cat. No. B2199-100, 500**)
Oxaliplatin (**Cat. No. 1577-25**)
Piperlongumine (**Cat. No. 1919-10, 50**)
Paclitaxel (**Cat. No. 1567-25**)
Solamargine (**Cat. No. B1586-5,25**)
Tamoxifen Citrate (**Cat. No. 1551-1000**)
Vinorelbine Tartrate (**Cat. No. 1957-5, 25**)

USAGE: **FOR RESEARCH USE ONLY! Not to be used in humans**