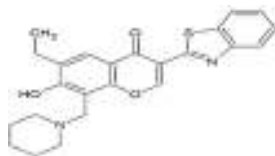


SZL-P1-41

ALTERNATE NAME: 3-(2-Benzothiazolyl)-6-ethyl-7-hydroxy-8-(1-piperidinylmethyl)-4H-1-benzopyran-4-one

CATALOG #: B3325-5 5 mg
B3325-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₄H₂₄N₂O₃S

MOLECULAR WEIGHT: 420.52

CAS NUMBER: 222716-34-9

APPEARANCE: Off-white solid

PURITY: ≥98% by HPLC

SOLUBILITY: ~2 mg/ml DMSO

DESCRIPTION: SZL P1-41 is a specific Skp2 inhibitor that binds to the F-box domain of Skp2 to prevent Skp1 association and Skp2 SCF complex formation. Also inhibits Skp2-mediated p27 and Akt ubiquitination in vivo and in vitro. Suppresses the survival of cancer cells and cancer stem cells by triggering cell senescence and inhibiting glycolysis. Displays antitumor effects in multiple animal models and cancer cell lines.

STORAGE TEMPERATURE: -20°C. Protect from light

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

RELATED PRODUCTS:

Nimbolide (1891)
SKPin C1 (2343)
MLN-4924 (2566)
NEDD8-AMC (4843)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*