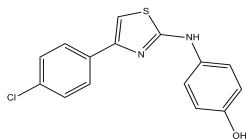


**PRODUCT: Sphingosine Kinase Inhibitor, SKI-II****ALTERNATE NAME:** 4-[[4-(4-Chlorophenyl)-2-thiazolyl]amino]phenol**CATALOG #:** 2047-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>15</sub>H<sub>11</sub>ClN<sub>2</sub>OS**MOLECULAR WEIGHT:** 302.78**CAS NUMBER:** 312636-16-1**APPEARANCE:** Off-white solid**SOLUBILITY:** DMSO (100 mM)**PURITY:** ≥90% by NMR**STORAGE:** Store at -20 °C. Protect from light.**DESCRIPTION:** Cell-permeable. SKI-II is selective a non-lipid sphingosine kinase (SK) inhibitor. It displays non-ATP-competitive inhibition of human recombinant GST-SK 1 with an IC<sub>50</sub> value of 0.5 μM, with no inhibition against ERK2, PI3-kinase, or PKCα at concentrations up to 60 μM.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Sphingosine Kinase Inhibitor, SKI-I (Cat. No. 2046-5, 25)

Sphingosine Kinase 1 Antibody (Cat. No. 3883-100)

Sphingosine Kinase 2 Antibody (Cat. No. 3884-100)

PhosphoSeek™ Sphingosine Kinase Assay kit (Cat. No. K708-400)

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