

<b>Product Name</b>	: SKI V
<b>Synonyms</b>	: —
<b>Cat No.</b>	: M21983
<b>CAS Number</b>	: 24418-86-8
<b>Molecular Formula</b>	: C <sub>15</sub> H <sub>10</sub> O <sub>4</sub>
<b>Formula Weight</b>	: 254.24
<b>Chemical Name</b>	: —
<b>Description</b>	: SKI V is a potent and noncompetitive non-lipid sphingosine kinase (SPHK; SK) inhibitor (GST-hSK, IC <sub>50</sub> : 2 μM), and is a PI3K inhibitor (hPI3k, IC <sub>50</sub> : 6 μM), induces apoptosis and has antitumor activity.
<b>Pathway</b>	: GPCR/G Protein
<b>Target</b>	: S1P Receptor
<b>Receptor</b>	: SphK;PI3K
<b>Solubility</b>	: —
<b>SMILES</b>	: <chem>Oc1ccc(\C=C2\Oc3ccccc3C2=O)cc1O</chem>
<b>Storage</b>	: (-20°C)
<b>Stability</b>	: ≥ 2 years
<b>Reference</b>	:

1. French KJ, et al. Antitumor activity of sphingosine kinase inhibitors. J Pharmacol Exp Ther. 2006 Aug;318(2):596-603.2. French KJ, et al. Discovery and evaluation of inhibitors of human sphingosine kinase. Cancer Res. 2003 Sep 15;63(18):5962-9.