

## Product Datasheet

### Skimmin (orb1303634)

<b>Catalog Number</b>	orb1303634
<b>Category</b>	Small Molecules
<b>Description</b>	Skimmine exhibits anti-inflammatory properties and has been shown to ameliorate renal function, reduce IgG deposition, and attenuate glomerular lesions in a rat model of membranous nephropathy. This small molecule is a useful research tool for studying inflammatory kidney diseases, supported by in vivo pharmacological evidence.
<b>Target</b>	Interleukin,Others,Parasite,TGF-beta/Smad,TNF
<b>Purity</b>	98.00%
<b>MW</b>	324.28
<b>Target Areas</b>	Others TNF Parasite Interleukin TGF-beta/Smad
<b>Solubility (25°C)</b>	DMSO:50 mg/mL (154.19 mM);10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (6.17 mM)
<b>CAS Number</b>	93-39-0
<b>Formula</b>	$C_{15}H_{16}O_8$
<b>SMILES</b>	<chem>OC[C@H]1O[C@@H](Oc2ccc3ccc(=O)oc3c2)[C@H](O)[C@@H](O)[C@@H]1O</chem>
<b>Storage</b>	Powder: -20°C for 3 years   In solvent: -80°C for 1 year   Shipping with blue ice/Shipping at ambient temperature.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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