

<b>Product Name</b>	: Quin C1
<b>Synonyms</b>	: —
<b>Cat No.</b>	: M35017
<b>CAS Number</b>	: 786706-21-6
<b>Molecular Formula</b>	: C <sub>26</sub> H <sub>27</sub> N <sub>3</sub> O <sub>4</sub>
<b>Formula Weight</b>	: 445.51
<b>Chemical Name</b>	: —
<b>Description</b>	Quin C1 is a highly specific and potent agonist for formyl peptide receptor 2 (FPR2/ALX). Quin-C1 significantly reduces the neutrophil and lymphocyte counts in BALF, diminishes expression of TNF- $\alpha$ , IL-1 $\beta$ , KC, and TGF- $\beta$ 1, and decreases collagen deposition in lung tissue. Quin C1 has the potential for the research of lung injury.
<b>Pathway</b>	: Others
<b>Target</b>	: Other Targets
<b>Receptor</b>	: Others
<b>Solubility</b>	: In Vitro: ?DMSO : 100 mg/mL (224.46 mM; Ultrasonic )
<b>SMILES</b>	: <chem>CCCCOc1ccc(cc1)C(=O)NN1C(Nc2ccccc2C1=O)c1ccc(OC)cc1</chem>
<b>Storage</b>	: (-20°C)
<b>Stability</b>	: $\geq 2$ years
<b>Reference</b>	:

1. He M, et al. Characterization of Quin-C1 for its anti-inflammatory property in a mouse model of bleomycin-induced lung injury. Acta Pharmacol Sin. 2011;32(5):601-610.