

5,7-Dihydroxyisoflavone Biochemical

5,7-Dihydroxyisoflavone

CATALOG #
AAA226878

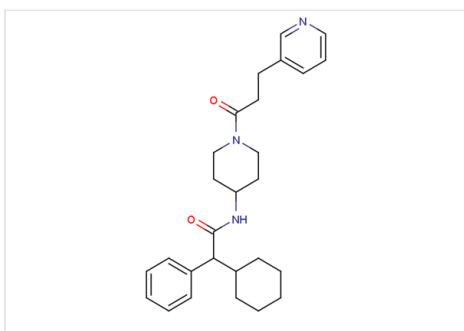
PRODUCT SYNONYMS

5; 7-Dihydroxyisoflavone; Complement 3a Receptor Agonist; C3a receptor agonist 1; 7-Dihydroxyisoflavone biochemical

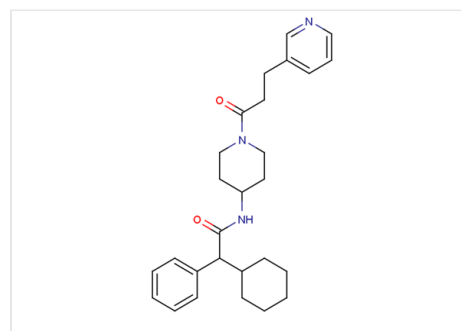
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
C3a Receptor Agonist, CAS 944997-60-8



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ADDITIONAL INFORMATION

Product Categories/Family for 5,7-Dihydroxyisoflavone biochemical	Immunology/Inflammation
References	1. Klos, A., Wende, E., Wareham, K.J., et al. International union of basic and clinical pharmacology. LXXXVII. Complement peptide C5a, C4a, and C3a receptors. Pharmacol. Rev. 65(1), 500-543 (2013). 2. Wu, M.C.L., Brennan, F.H., Lynch, J.P.L., et al. The receptor for complement component C3a mediates protection from intestinal ischemia-reperfusion injuries by inhibiting neutrophil mobilization. Proc. Natl. Acad. Sci. USA 110(23), 9439-9444 (2013). 3. Rahpaymai, Y., Hietala, M.A., Wilhelmsson, U., et al. Complement: A novel factor in basal and ischemia-induced neurogenesis. EMBO J. 25(6), 1364-1374 (2006). 4. Shinjyo, N., Ståhlberg, A., Dragunow, M., et al. Complement-derived anaphylatoxin C3a regulates in vitro differentiation and migration of neural progenitor cells. Stem Cells 27(11), 2824-2832 (2009).

NCBI AND UNIPROT INFORMATION

Molecular Weight	433.59
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/biochemical/57-dihydroxyisoflavone/226878>