

Phosphodiesterase 4 Inhibitor Biochemical

Phosphodiesterase 4 Inhibitor

CATALOG #
AAA227100

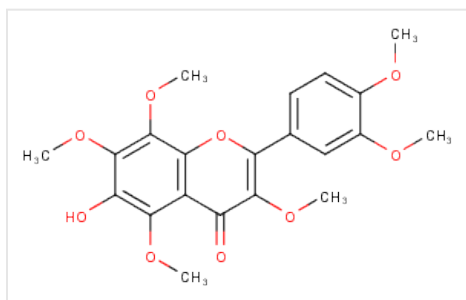
PRODUCT SYNONYMS

Phosphodiesterase 4 Inhibitor; Phosphodiesterase 4 Inhibitor biochemical

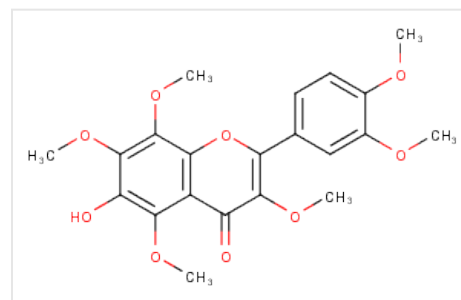
PRODUCT SPECIFICATIONS

Purity/Purification	98%
SMILES	<chem>CC1=NN(C2=CC=CC([N+](O-)=O)=C2)C(C)=C1C(OCC)=O</chem>
Formula	C ₁₄ H ₁₅ N ₃ O ₄
CAS	346440-86-6
Solubility	DMSO:PBS (pH 7.2)(1:10): 0.1 mg/mL DMSO: 30 mg/mL Ethanol: 5 mg/mL DMF: 30 mg/mL <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

6-Hydroxy-3,3',4',5,7,8-hexamethoxyflavone, CAS 167416-97-9


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ADDITIONAL INFORMATION

**Related Product Information for
Phosphodiesterase 4 Inhibitor
biochemical**

Phosphodiesterase 4 (PDE4) inhibitor is an inhibitor of PDE4 with an IC₅₀ value of 0.10 uM for the human recombinant enzyme.

NCBI AND UNIPROT INFORMATION

Molecular Weight	418.398
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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://stage.aaabiotech.com/biochemical/phosphodiesterase-4-inhibitor/227100>