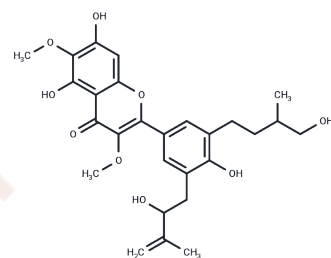


Dodoviscin A

Chemical Properties

CAS No. :	1372527-25-7
Formula:	C ₂₇ H ₃₂ O ₉
Molecular Weight:	500.544
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Dodoviscin A may be a new promising pigmentation-altering agent for cosmetic and therapeutic applications, it can inhibit melanin biosynthesis induced by 3-isobutyl-1-methylxanthine and PD98059. Dodoviscin A can promote adipocyte differentiation as characterized by increased triglyceride levels in 3T3L1 cells, it can enhance the accumulation of lipid droplets and induce upregulation of the expression of the adipocyte-specific genes aP2 and GLUT4.
Targets(IC50)	cAMP, transporter, Tyrosinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9978 mL	9.9892 mL	19.9784 mL
5 mM	0.3996 mL	1.9978 mL	3.9957 mL
10 mM	0.1998 mL	0.9989 mL	1.9978 mL
50 mM	0.040 mL	0.1998 mL	0.3996 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481