

K 8409

Chemical Properties

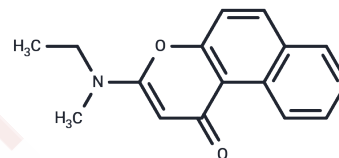
CAS No. : 52053-74-4

Formula: C₁₆H₁₅NO₂

Molecular Weight: 253.3

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	K 8409 is a bioactive chemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9479 mL	19.7394 mL	39.4789 mL
5 mM	0.7896 mL	3.9479 mL	7.8958 mL
10 mM	0.3948 mL	1.9739 mL	3.9479 mL
50 mM	0.079 mL	0.3948 mL	0.7896 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.

Reference

Ermili A, Roma G, Buonamici M, Cuttica A, Galante M, Orsini G, Passerini N. Psychopharmacological study with K 8409, a 1H-naphtho[2,1-b]pyran 3-dialkylamino substituted derivative. *Farmaco Sci.* 1979 Jun;34(6):535-44. PubMed PMID: 467630.

Ermili A, Balbi A, Roma G. [Chemical and pharmacological research on pyran derivatives. VI. 2-Dialkylamino-4-oxo-4H-naphtho[1,2-b]pyrans and derivatives]. *Farmaco Sci.* 1976 Sep;31(9):627-48. Italian. PubMed PMID: 1010035.

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