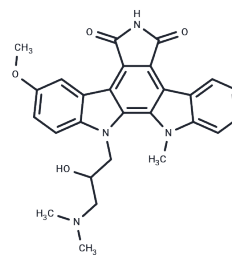


Gö 7874

Chemical Properties

CAS No. : 153207-86-4
 Formula: C₂₇H₂₆N₄O₄
 Molecular Weight: 470.52
 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	Gö 7874 is a potent, reversible, ATP-competitive, and selective inhibitor of protein kinase C (IC ₅₀ = 4 nM for rat brain PKC).
Targets(IC ₅₀)	Others,PKC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1253 mL	10.6265 mL	21.2531 mL
5 mM	0.4251 mL	2.1253 mL	4.2506 mL
10 mM	0.2125 mL	1.0627 mL	2.1253 mL
50 mM	0.0425 mL	0.2125 mL	0.4251 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

Gschwendt M, Fürstenberger G, Leibersperger H, Kittstein W, Lindner D, Rudolph C, Barth H, Kleinschroth J, Marmé D, Schächtele C, et al. Lack of an effect of novel inhibitors with high specificity for protein kinase C on the action of the phorbol ester 12-O-tetradecanoylphorbol-13-acetate on mouse skin in vivo. Carcinogenesis. 1995 Jan;16(1): 107-11. PubMed PMID: 7834793.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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