

## Methylcarbamyl PAF C-8

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	Methylcarbamyl PAF C-8 is resistant to degradation by PAF-AH and has a half-life of over 100 minutes in platelet-poor plasma, exhibiting platelet aggregation activity. In NRK-49 cells overexpressing PAF receptor, it induces the expression of c-myc, c-fos, and activates mitogen-activated protein kinase (MAPK). Furthermore, Methylcarbamyl PAF C-8 can induce G1 phase cell cycle arrest. This compound shows potential for research in cardiovascular and anti-cancer applications.
Targets(IC50)	c-Myc,p38 MAPK

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