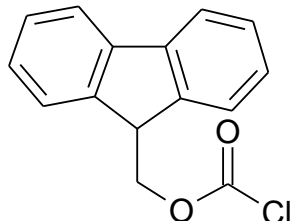


Short Name: FMOOC
Part Number:
Type: Fluorotag for HPLC
Memo:

Melting Point: NA
Boiling Point: NA
Molecular weight: NA
Density: NA

Applicable Groups Amines
Amino Acids

Structure/Reaction:

Procedure: General procedure for chloroformates: Absence of water: Add 5 µl of the chloroformate to 2-10 µl of the sample in acetone in a mixture of acetonitrile/pyridine/alcohol (22:2:1, alcohol: methanol, ethanol or chloroethanol) and shake for some seconds. Inject.

Presence of water: To 50 µl of a pyridine-water solution (5:1), 50 µl acetonitrile/ethanol (2:3) and 5 µl chloroformate are added. Extraction is performed by 100 µl hexane and 200 µl water. Inject an aliquot of the hexane layer.

Risk/Safety: NA Not Yet Available