



>>Entry Name: 2-Chloro-*N,N,N*-trimethyl-2-oxoethanaminium(1+), 9Cl

CAS Registry Number: 51480-28-5

$\text{Me}_3\text{N}^{(+)}\text{CH}_2\text{COCl}$

Molecular Formula: $\text{C}_5\text{H}_{11}\text{ClNO}^{(+)}$

Molecular Weight: 136.601

Accurate Mass: 136.052916

Percentage Composition: C 43.96%; H 8.12%; Cl 25.95%; N 10.25%; O 11.71%

>>Derivative: Chloride

Synonym(s): *N*-Chlorobetainyl chloride

CAS Registry Number: 53684-57-4

Molecular Formula: $\text{C}_5\text{H}_{11}\text{Cl}_2\text{NO}$

Molecular Weight: 172.053

Accurate Mass: 171.021768

Percentage Composition: C 34.90%; H 6.44%; Cl 41.21%; N 8.14%; O 9.30%

Physical Description: Cryst.

Other Data: Hydrol. by moisture

References:

Org. Synth., Coll. Vol., 4, 1963, 154, (*synth*)