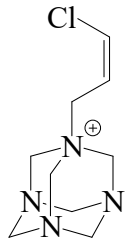
>>**Entry Name: 1-(3-Chloro-2-propenyl)-3,5,7-triaza-1-azoniatricyclo[3.3.1.1^{3,7}]decane,** 9Cl
Synonym(s): 1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane, 8Cl. Dowicil 75. Dowicil 100. Dowicil 200. Quaternium 15



CAS Registry Number: 18278-96-1
Related CAS Registry Numbers(s): 56060-35-6 56060-36-7 56060-37-8 56060-38-9

Molecular Formula: $C_9H_{16}ClN_4^{(+)}$
Molecular Weight: 215.705
Accurate Mass: 215.106348
Percentage Composition: C 50.11%; H 7.48%; Cl 16.44%; N 25.97%
General Statement: Strictly the trade names refer to the chloride. Geom. isom. of commercial product unclear
Use/Importance: Biocide, preservative for cosmetics; used mainly as chloride

>>**Variant:** (*Z*)-form

Molecular Formula: $C_9H_{16}ClN_4$
Molecular Weight: 215.705
Accurate Mass: 215.106348
Percentage Composition: C 50.11%; H 7.48%; Cl 16.44%; N 25.97%

>>**Derivative:** Chloride

CAS Registry Number: 51229-78-8
Extra CAS Registry Numbers(s): 4080-31-3
Physical Description: Cryst.
Melting Point: Mp 176-178°

References:

Pattison, F.L.M. *et al.*, *J.A.C.S.*, 1956, **78**, 2255-2259, *(synth)*
Speziale, A.J. *et al.*, *J.A.C.S.*, 1956, **78**, 2556-2559, *(synth)*
J. Am. Coll. Toxicol., 1986, **5**, 61-101, *(rev)*