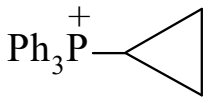
>>**Entry Name: Cyclopropyltriphenylphosphonium(1+),** 9CI



Related CAS Registry Numbers(s): 76757-83-0 122041-02-5 122041-03-6

Molecular Formula: $C_{21}H_{20}P^{(+)}$
Molecular Weight: 303.363
Accurate Mass: 303.130262
Percentage Composition: C 83.14%; H 6.64%; P 10.21%
Other Data: When treated with alkali, salts yield cyclopropyldiphenylphosphine oxide

>>**Derivative:** Bromide

CAS Registry Number: 14114-05-7

Molecular Formula: $C_{21}H_{20}BrP$
Molecular Weight: 383.267
Accurate Mass: 382.068598
Percentage Composition: C 65.81%; H 5.26%; Br 20.85%; P 8.08%
Physical Description: Hygroscopic cryst. (EtOH/EtOAc)
Melting Point: Mp 188-190° (176-177°)
Aldrich: 15731-7
Fluka: 30015

>>**Derivative:** Ylide
see Cyclopropylidenetriphenylphosphorane, BHK99-N

References:

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Utimoto, K. *et al.*, *Tetrahedron*, 1973, **29**, 1169, *(synth, use)*
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