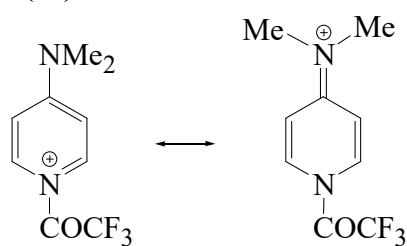




>>Entry Name: 4-Dimethylamino-1-(trifluoroacetyl)pyridinium(1+)



Molecular Formula: C₉H₁₀F₃N₂O⁽⁺⁾

Molecular Weight: 219.186

Accurate Mass: 219.074522

Percentage Composition: C 49.32%; H 4.60%; F 26.00%; N 12.78%; O 7.30%

>>Derivative: Trifluoroacetate

CAS Registry Number: 181828-01-3

Molecular Formula: C₁₁H₁₀F₆N₂O₃

Molecular Weight: 332.202

Accurate Mass: 332.059561

Percentage Composition: C 39.77%; H 3.03%; F 34.31%; N 8.43%; O 14.45%

Use/Importance: Trifluoroacetylating agent

Melting Point: Mp 102-103°

Other Data: Moisture-sensitive

References:

Simchen, G. *et al.*, *Synthesis*, 1996, 1093, (trifluoroacetate)