>>**Derivative:** *N*-Ac

Molecular Formula: $C_{12}H_{15}NO_4$
Molecular Weight: 237.255
Accurate Mass: 237.100109
Percentage Composition: C 60.75%; H 6.37%; N 5.90%; O 26.97%
Physical Description: Cryst. (MeOH/Et_2O/petrol)
Melting Point: Mp 106-108°

>>**Derivative:** *N*-Me
Synonym(s): *N*,*O*-Dimethyltyrosine, 9CI

CAS Registry Number: 52939-33-0
Molecular Formula: $C_{11}H_{15}NO_3$
Molecular Weight: 209.244
Accurate Mass: 209.105194
Percentage Composition: C 63.14%; H 7.23%; N 6.69%; O 22.94%
Physical Description: Prisms (EtOAc)
Melting Point: Mp 116-117°

>>**Variant:** (±)-form

Molecular Formula: $C_{10}H_{13}NO_3$
Molecular Weight: 195.218
Accurate Mass: 195.089544
Percentage Composition: C 61.53%; H 6.71%; N 7.17%; O 24.59%
Physical Description: Plates or prisms
Melting Point: Mp 295° (dec.)
Solubility: Spar. sol. H_2O, sol. acids, bases

>>**Derivative:** *N*-Me

Physical Description: Needles (H_2O)
Melting Point: Mp 220-255 dec.°

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