Molecular Weight: 236.227
Accurate Mass: 236.079708
Percentage Composition: C 55.93%; H 5.12%; N 11.86%; O 27.09%
Use/Importance: Prod. of Tryptophan metab.; intermed. in nicotinic acid biosynth.

>>**Derivative:** Di-Ac

Molecular Formula: $C_{14}H_{16}N_2O_5$
Molecular Weight: 292.291
Percentage Composition: C 57.53%; H 5.52%; N 9.58%; O 27.37%
Physical Description: Needles
Melting Point: Mp 198°

>>**Variant:** (±)-form

CAS Registry Number: 3039-10-9
Molecular Formula: $C_{10}H_{12}N_2O_3$
Molecular Weight: 208.216
Accurate Mass: 208.084793
Percentage Composition: C 57.69%; H 5.81%; N 13.45%; O 23.05%
Physical Description: Yellow cryst.
Melting Point: Mp 219 dec.°
Sigma: K3500

>>**Derivative:** Sulfate

CAS Registry Number: 17268-44-9
Physical Description: Cryst. + $1H_2O$ (EtOH aq.)
Melting Point: Mp 194 dec. (173°), darkens at 166°°

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