CAS Registry Number: 555-21-5

Molecular Formula: $C_8H_6N_2O_2$
Molecular Weight: 162.148
Accurate Mass: 162.042928
Percentage Composition: C 59.26%; H 3.73%; N 17.28%; O 19.73%
Use/Importance: Acid-base indicator (pH range: 11.4-12.9; colour change: orange → red)
Physical Description: Plates
Melting Point: Mp 116-117°

Aldrich: 15157-2
Fluka: 73600

>>**Derivative:** Azide

Molecular Formula: $C_8H_6N_4O_3$
Molecular Weight: 206.16
Accurate Mass: 206.043991
Percentage Composition: C 46.61%; H 2.93%; N 27.18%; O 23.28%
Melting Point: Mp 45 dec.°
Hazard & Toxicity: Explodes on rapid heating

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