>>**Derivative:** Dianilide
Synonym(s): Maleanilide. Maleinanilide

Molecular Formula: $C_{16}H_{14}N_2O_2$
Molecular Weight: 266.299
Accurate Mass: 266.105528
Percentage Composition: C 72.17%; H 5.30%; N 10.52%; O 12.02%
Physical Description: Leaflets or prisms (MeOH)
Melting Point: Mp 184-186°

>>**Derivative:** Dinitrile
Synonym(s): (*Z*)-Butenedinitrile. Maleonitrile. (*Z*)-1,2-Dicyanoethene

CAS Registry Number: 928-53-0
Molecular Formula: $C_4H_2N_2$
Molecular Weight: 78.073
Accurate Mass: 78.021798
Percentage Composition: C 61.54%; H 2.58%; N 35.88%
Physical Description: Prisms (EtOH)
Melting Point: Mp 31-32°
Boiling Point: Bp_{20} 110-112°

>>**Derivative:** Anhydride

>>**Derivative:** Imide

>>**Derivative:** Didodecyl ester
Synonym(s): Dilauryl maleate. Didodecyl maleate

CAS Registry Number: 2915-52-8
Molecular Formula: $C_{28}H_{52}O_4$
Molecular Weight: 452.716
Accurate Mass: 452.38656
Percentage Composition: C 74.29%; H 11.58%; O 14.14%
Physical Description: Cryst.
Melting Point: Mp 28-29°
Other: PB D33320

>>**Derivative:** Hanopolymer

CAS Registry Number: 26099-09-2
Use/Importance: Limescale prevention additive for boiler water. Permitted additive in foods

References: