



**Synonym(s):** 1-[4-(Methylamino)phenyl]ethanone

**CAS Registry Number:** 17687-47-7

**Molecular Formula:** C<sub>9</sub>H<sub>11</sub>NO

**Molecular Weight:** 149.192

**Accurate Mass:** 149.084064

**Percentage Composition:** C 72.46%; H 7.43%; N 9.39%; O 10.72%

**Use/Importance:** Herbicide

**Physical Description:** Plates (H<sub>2</sub>O)

**Melting Point:** Mp 58-59°

>>**Derivative:** *N,N*-Di-Me

**Synonym(s):** 4'-(Dimethylamino)acetophenone

**CAS Registry Number:** 2124-31-4

**Molecular Formula:** C<sub>10</sub>H<sub>13</sub>NO

**Molecular Weight:** 163.219

**Accurate Mass:** 163.099714

**Percentage Composition:** C 73.59%; H 8.03%; N 8.58%; O 9.80%

**Melting Point:** Mp 107-108°

#### References:

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