



>>Derivative: Me ether

**CAS Registry Number:** 64715-80-6

**Use/Importance:** Enantioselective alkylating agent

**Physical Description:** Oil

**Boiling Point:** Bp<sub>0.1</sub> 55-59°

**Optical Rotation:** [ $\alpha$ ]<sub>D</sub> -14.4

>>Derivative: Me ether; hydrochloride

**CAS Registry Number:** 64715-81-7

**Physical Description:** Cryst. (EtOH/Et<sub>2</sub>O)

**Melting Point:** Mp 151-152°

**Optical Rotation:** [ $\alpha$ ]<sub>D</sub> +19.7 (c, 2.5 in EtOH)

**Aldrich:** 45927-5

**Fluka:** 8399

>>Variant: (±)-form

**CAS Registry Number:** 1795-98-8

**Molecular Formula:** C<sub>9</sub>H<sub>13</sub>NO

**Molecular Weight:** 151.208

**Accurate Mass:** 151.099714

**Percentage Composition:** C 71.49%; H 8.67%; N 9.26%; O 10.58%

**Melting Point:** Mp 67-68°

>>Derivative: Me ether

**Boiling Point:** Bp<sub>1.2</sub> 68-69°

>>Derivative: Me ether; hydrochloride

**Physical Description:** Needles (Me<sub>2</sub>CO)

**Melting Point:** Mp 121-123°

#### References:

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