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**Product Data Sheet**

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Product Name: 1-(3,4-Dimethoxycinnamoyl)piperidine

Cat. No.: GC35031

**Chemical Properties**

Cas. No. 128261-84-7

SMILES O=C(N1CCCCC1)/C=C/C2=CC=C(OC)C(OC)=C2Formula  $C_{16}H_{21}NO_3$  M.Wt 275.34

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

1-(3,4-Dimethoxycinnamoyl)piperidine, a synthesized piperidine analog, possesses antimicrobial and antioxidant activity[1].

[1]. Synthesis, antimicrobial and antioxidant activity of piperidine analog containing trans cinnamamides.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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