
Product Data Sheet

Product Name: (E)-Cinnamamide

Cat. No.: GC60401

Chemical Properties

Cas. No. 22031-64-7

SMILES O=C(N)/C=C/C1=CC=CC=C1

Formula C9H9NO

M.Wt 147.17

Solubility DMSO : 100 mg/mL (679.49 mM; Need ultrasonic) 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

(E)-Cinnamamide, the less active isomer of Cinnamamide. Cinnamamide, a derivative of the plant secondary compound Cinnamic acid. Cinnamamide is effectiveness as a non-lethal chemical repellent suitable for reducing avian pest damage[1].

[1]. Richard W. Watkins, et al. Evaluation of cinnamamide as an avian repellent: Determination of a dose—response curve.

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

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