

Product Data Sheet

Product Name: WAY-639698

Cat. No.: GD23668

Chemical Properties

Cas. No. 476317-29-0

Formula

M.Wt

Solubility

Storage -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

Antitubercular agent-33 is a 2-aminothiazole derivative, shows potent antitubercular activity against Mycobacterium tuberculosis (Mtb).

Antitubercular agent-33 (compound 49) exerts antitubercular effects with MIC values of 1.6-3.1 渭M (in 7H9-glucose media) and 0.78 渭M (in GAST media), respectively^[1].

[1]. Meissner A, et al. Structure-activity relationships of 2-aminothiazoles effective against Mycobacterium tuberculosis. Bioorg Med Chem. 2013 Nov 1;21(21):6385-97.

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

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