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**Product Data Sheet**

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Product Name: W36017  
Cat. No.: GC64286

**Chemical Properties**

Cas. No. 21236-54-4

Formula C<sub>12</sub>H<sub>18</sub>N<sub>2</sub>O

M.Wt 206.28

Solubility DMSO : 100 mg/mL (484.78 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**

W3601 is the impurity of Lidocaine. W3601 exhibits nerve blocking activity with the pKa of 7.4[1].

[1]. J A Wildsmith, et al. Differential nerve blockade: esters v. amides and the influence of pKa. Br J Anaesth. 1987 Mar;59(3):379-84.

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

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