
Product Data Sheet

Product Name: (R,R)-BAY-Y 3118

Cat. No.: GC63983

Chemical Properties

Cas. No. 151213-22-8

Formula C₂₀H₂₁ClFN₃O₃

M.Wt

405.85

Solubility

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**

(R,R)-BAY-Y 3118 is the R-enantiomer of BAY-Y 3118. (R,R)-BAY-Y 3118 shows weak bactericidal activity[1].

(R,R)-BAY-Y 3118 shows bactericidal activity ranges from a log 1/C 5.65-7.47 for Escherichia coli, Pseudomonas aeruginosa, Staphylococcus aureus, and Enterococcus faecalis[1].

[1]. Cianchetta G, et al. Chemometric studies on the bactericidal activity of quinolones via an extended VolSurf approach. J Med Chem. 2004;47(12):3193-3201.

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

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