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**Product Data Sheet**

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Product Name: Antibacterial compound 2

Cat. No.: GC32352

**Chemical Properties**

Cas. No. 170104-58-2

SMILES O=C(OCC(N1CCN(C2=CC=C(N3C(O[C@@H](CNC(C)=O)C3)=O)C=C2F)CC1)=O)CN(C)CFormula C<sub>22</sub>H<sub>30</sub>FN<sub>5</sub>O<sub>6</sub> M.Wt 479.5

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**

Antibacterial compound 2 is a useful antibacterial agent extracted from patent US5652238, compound example 9.

Antibacterial compound 2 (Compound example 9) is a useful antimicrobial agent, effective against a number of human veterinary pathogens, including multiply-resistant staphylococci, enterococci and streptococci, as well as anerobic organisms such as bacteroides and clostridia species, and acid-fast organisms such as Mycobacterium tuberculosis[1].

[1]. Brickner, Steven J, et al. Esters of substituted-hydroxyacetyl piperazine phenyl oxazolidinones. US 5652238.

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

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