## **Product** Data Sheet

## **Antibacterial compound 2**

Cat. No.: HY-101730 CAS No.: 170104-58-2 Molecular Formula:  $C_{22}H_{30}FN_5O_6$ 

Molecular Weight: 479.5

Target: Bacterial

Pathway: Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

Description	Antibacterial compound 2 is a useful antibacterial agent extracted from patent US5652238, compound example 9.
IC <sub>50</sub> & Target	${\sf Antibacterial}^{[1]}$
In Vitro	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 <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

## **REFERENCES**

 $\hbox{\small [1]. Brickner, Steven J, et al. Esters of substituted-hydroxyacetyl piperazine phenyl oxazolidinones. US 5652238.}$ 

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

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