## **Product** Data Sheet

## Anti-Heart Failure Agent 1

 $\begin{tabular}{lll} \textbf{Cat. No.:} & HY-101729 \\ \begin{tabular}{lll} \textbf{CAS No.:} & 142648-47-3 \\ \begin{tabular}{lll} \textbf{Molecular Formula:} & $C_{11}H_{11}FN_2O_3S$ \\ \end{tabular}$ 

Molecular Weight: 270.28

Target: Others

Pathway: Others

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

O S HN-OH NH

## **BIOLOGICAL ACTIVITY**

Description	Anti-Heart Failure Agent 1 an orally available compound suitable for the treatment of heart failure without inducing nausea, vomiting and restlessness.
In Vivo	15 mg/kg of compound produces 60% increase in left ventricular contractility in anaesthetized cat. An oral dose of compound (25 mg/kg) could produce marked increases in left ventricular contractility (45%) in conscious dog <sup>[1]</sup> .  MCE has not independently confirmed the accuracy of these methods. They are for reference only.

## **REFERENCES**

[1]. EP0482717A1

 $\label{lem:caution:Product} \textbf{Caution: Product has not been fully validated for medical applications. For research use only.}$