

## **Product** Data Sheet

## **RORy** inverse agonist 1

 $\begin{array}{lll} \textbf{Cat. No.:} & \text{HY-49076} \\ \\ \textbf{CAS No.:} & 529500\text{-}72\text{-}9 \\ \\ \textbf{Molecular Formula:} & \textbf{C}_{22}\textbf{H}_{20}\textbf{F}_{3}\textbf{N}_{3}\textbf{O}_{3}\textbf{S} \\ \end{array}$ 

Molecular Weight: 463.47
Target: ROR

Pathway: Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor

**Storage:** 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

## **BIOLOGICAL ACTIVITY**

Description	RORy inverse agonist 1 is the inverse agonist of $RORy^{[1]}$ .
IC <sub>50</sub> & Target	$ROR_{Y}^{[1]}$

## **REFERENCES**

[1]. Song Y, et al. Identification of N-phenyl-2-(N-phenylphenylsulfonamido) acetamides as new RORy inverse agonists: Virtual screening, structure-based optimization, and biological evaluation. Eur J Med Chem. 2016 Jun 30;116:13-26.

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

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