

# **Screening Libraries**

# **Product** Data Sheet

# Recifercept

Cat. No.: HY-P99823 CAS No.: 2226238-09-9

Target: **FGFR** 

Pathway: Protein Tyrosine Kinase/RTK

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

**Proteins** 

# **BIOLOGICAL ACTIVITY**

Description	Recifercept (TA-46) is a soluble, recombinant fibroblast growth factor receptor 3 (FGFR3) molecule. Recifercept can be used as a decoy/ligand trap to decrease the amount of fibroblast growth factors that can bind to mutant FGFR3 receptors. Recifercept can be used for the research of achondroplasia <sup>[1]</sup> .
IC <sub>50</sub> & Target	FGFR3

## **REFERENCES**

[1]. Gonçalves D, et al. In vitro and in vivo characterization of Recifercept, a soluble fibroblast growth factor receptor 3, as treatment for achondroplasia. PLoS One. 2020 Dec 28;15(12):e0244368.

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

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