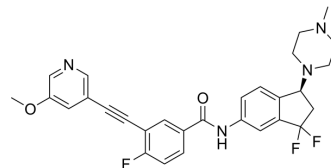


## FGFR4-IN-17

Cat. No.:	HY-163273
CAS No.:	3011805-61-8
Molecular Formula:	C <sub>29</sub> H <sub>27</sub> F <sub>3</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	520.55
Target:	FGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

FGFR4-IN-17 (Compound (S)-23) is a piperazinyl diflurindan derivative containing pyridinyl. FGFR4-IN-17 is a FGFR inhibitor with IC<sub>50</sub> values of 24.2, 16.1, 78.0, and 68.0 nM for FGFR1, FGFR2, FGFR3, and FGFR4, respectively. FGFR4-IN-17 has antitumor activity<sup>[1]</sup>.

## REFERENCES

[1]. Ding W, et al. Identification of Piperazinyl-Difluoro-indene Derivatives Containing Pyridyl Groups as Potent FGFR Inhibitors against FGFR Mutant Tumor: Design, Synthesis, and Biological Evaluation. *J Med Chem*. 2024 Jan 31.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA