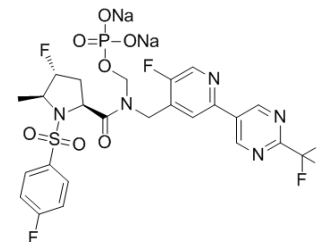


## TRPA1 Antagonist 1

Cat. No.:	HY-111494
CAS No.:	1984825-08-2
Molecular Formula:	C <sub>24</sub> H <sub>20</sub> F <sub>6</sub> N <sub>5</sub> Na <sub>2</sub> O <sub>7</sub> PS
Molecular Weight:	713.45
Target:	TRP Channel
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

Description	TRPA1 Antagonist 1 is a methylene phosphate prodrug which converts to its active parent drug, a TRPA1 antagonist with an IC <sub>50</sub> of 8 nM.
IC <sub>50</sub> & Target	IC <sub>50</sub> : 8 nM (TRPA1) <sup>[1]</sup>

### REFERENCES

[1]. Chen H, et al. Discovery of a Potent (4 R,5 S)-4-Fluoro-5-methylproline Sulfonamide Transient Receptor Potential Ankyrin 1 Antagonist and Its Methylene Phosphate Prodrug Guided by Molecular Modeling. *J Med Chem.* 2018 Apr 26;61(8):3641-3659.

**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