

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

TRPV6-IN-1

 Cat. No.:
 HY-157574

 CAS No.:
 1819366-84-1

 Molecular Formula:
 $C_{26}H_{31}F_6N_3O_4$

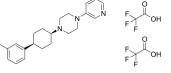
Molecular Weight: 563.53

Target: TRP Channel

Pathway: Membrane Transporter/Ion Channel; Neuronal Signaling

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

Analysis.



BIOLOGICAL ACTIVITY

Description	TRPV6-IN-1 is a potent and selective TRPV6 inhibitor. TRPV6-IN-1 has anti-proliferative effect and can be used for the research of cancer $^{[1]}$.
IC ₅₀ & Target	TRPV6

REFERENCES

[1]. Simonin C, et al. Optimization of TRPV6 Calcium Channel Inhibitors Using a 3D Ligand-Based Virtual Screening Method. Angew Chem Int Ed Engl. 2015 Dec 1;54(49):14748-52.

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

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