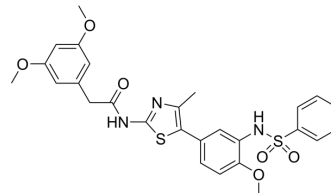


## KR-27370

Cat. No.:	HY-161357
Molecular Formula:	C <sub>27</sub> H <sub>27</sub> N <sub>3</sub> O <sub>6</sub> S <sub>2</sub>
Molecular Weight:	553.65
Target:	PI4K
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	KR-27370 (compound 7f) is an antiviral agent and selective PI4KIIIβ/PI4KIIIα inhibitor (IC <sub>50</sub> : 3.1 nM/15.8 nM), against hRV, Ke Saatchivirus and other enteroviruses have inhibitory activity[1].br/[1].
In Vitro	KR-27370 has low cytotoxicity (CC <sub>50</sub> : >100 μM, H1HeLa), and its EC <sub>50</sub> against hRV B14, hRV A16, and hRV A21 are 22 nM, 32 nM, and 36 nM respectively <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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