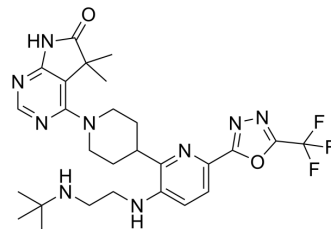


TAS0612

Cat. No.:	HY-157133
CAS No.:	2148902-58-1
Molecular Formula:	C ₂₇ H ₃₄ F ₃ N ₉ O ₂
Molecular Weight:	573.61
Target:	Akt; Ribosomal S6 Kinase (RSK)
Pathway:	PI3K/Akt/mTOR; MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	TAS0612 is an orally novel inhibitor of RSK/AKT and S6K. TAS0612 has broad-spectrum activity against tumor models via inhibiting cell growth ^[1] .
IC ₅₀ & Target	p70S6K

REFERENCES

[1]. Koji Ichikawa, et al. TAS0612, a novel RSK, AKT, and S6K inhibitor, exhibits antitumor effects in preclinical tumor models. Mol Cancer Ther. 2023.

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

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