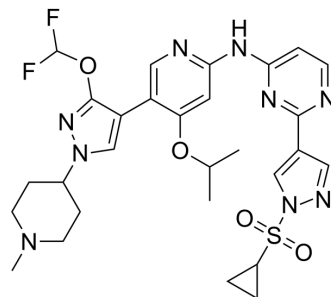


DS06652923

Cat. No.:	HY-162881
Molecular Formula:	C ₂₈ H ₃₃ F ₂ N ₉ O ₄ S
Molecular Weight:	629.68
Target:	EGFR
Pathway:	JAK/STAT Signaling; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DS06652923 is an orally active EGFR triple mutation inhibitor. DS06652923 has a growth inhibition effect on Ba/F3 EGFR del19/T90M/C797S cells, with a GI₅₀ value of 9.4 nM. DS06652923 can lead to tumor regression in Ba/F3 xenograft models^[1].

REFERENCES

[1]. Kageji H, et al. Discovery of a potent, selective, and orally available EGFR C797S mutant inhibitor (DS06652923) with in vivo antitumor activity. *Bioorg Med Chem.* 2024 Sep 1;111:117862.

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

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