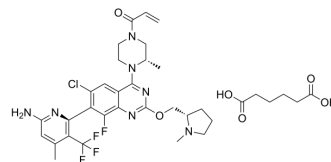


Divarasib adipate

Cat. No.:	HY-145928B
CAS No.:	2762240-36-6
Molecular Formula:	C ₃₅ H ₄₂ ClF ₄ N ₇ O ₆
Molecular Weight:	768.2
Target:	Ras
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Divarasib (GDC-6036) adipate is an orally bioavailable, highly potent, and selective KRAS G12C inhibitor with an IC₅₀ of <0.01 μM. Divarasib covalently binds to the switch II (SW-II) pocket of KRAS G12C and irreversibly locks it in the inactive GDP-bound state^{[1][2]}.

REFERENCES

[1]. Lingyao Meng, et al. Assessment of KRAS G12C Target Engagement by a Covalent Inhibitor in Tumor Biopsies Using an Ultra-Sensitive Immunoaffinity 2D-LC-MS/MS Approach. *Anal Chem.* 2022 Sep 20;94(37):12927-12933.

[2]. Sushant Malhotra, et al. Fused ring compounds. WO2020097537A2.

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

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