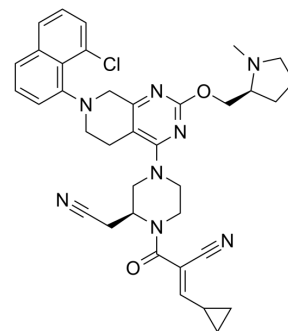


KRAS G12C inhibitor 48

Cat. No.:	HY-146061
Molecular Formula:	C ₃₆ H ₃₉ ClN ₈ O ₂
Molecular Weight:	651.2
Target:	Ras
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	KRAS G12C inhibitor 48 (compound 6e) is a potent KRAS G12C inhibitor with an IC ₅₀ of 639.91 nM. KRAS G12C inhibitor 48 (0-50 μM) shows anti-proliferative activity with IC ₅₀ s of 0.796, 6.33, 16.14 μM for H358, H23, A549 cells, respectively ^[1] .
IC ₅₀ & Target	KRas G12C 639.91 nM (IC ₅₀)

REFERENCES

[1]. Yang F, et al. Efficient targeted oncogenic KRASG12C degradation via first reversible-covalent PROTAC. *Eur J Med Chem.* 2022 Feb 15;230:114088.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA