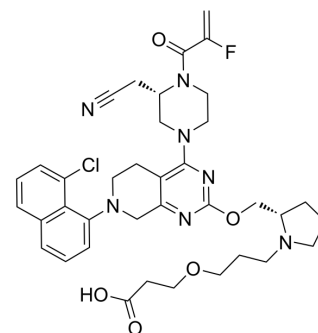


MRTX849 ethoxypropanoic acid

Cat. No.:	HY-139403
CAS No.:	2561529-98-2
Molecular Formula:	C ₃₇ H ₄₃ ClFN ₇ O ₅
Molecular Weight:	720.23
Target:	Target Protein Ligand-Linker Conjugate; Ras
Pathway:	PROTAC; GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MRTX849 ethoxypropanoic acid incorporates a ligand for KRAS G12C, and a PROTAC linker. MRTX849 ethoxypropanoic acid can be used in the synthesis of PROTAC LC-2 (HY-137516). LC-2 is a potent and first-in-class PROTAC capable of degrading endogenous KRAS G12C (DC ⁵⁰ s between 0.25 and 0.76 μM) ^{[1][2]} .
IC₅₀ & Target	KRas G12C

REFERENCES

- [1]. Bond MJ, et al. Targeted Degradation of Oncogenic KRASG12C by VHL-Recruiting PROTACs. *ACS Cent Sci.* 2020;6(8):1367-1375.
- [2]. De Vita E, et al. The Missing Link between (Un)druggable and Degradable KRAS. *ACS Cent Sci.* 2020;6(8):1281-1284.

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

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