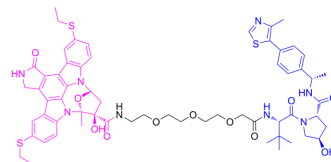


## CEP1347-VHL-02

Cat. No.:	HY-168026
Molecular Formula:	C <sub>61</sub> H <sub>72</sub> N <sub>8</sub> O <sub>11</sub> S <sub>3</sub>
Molecular Weight:	1189.47
Target:	PROTACs; Mixed Lineage Kinase
Pathway:	PROTAC; MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	CEP1347-VHL-02 is a PROTAC targeting MLK3. CEP1347-VHL-02 consists of PROTAC target protein ligand CEP-1347 (HY-10412) (red part), E3 ubiquitin ligase ligand (S,R,S)-AHPC-Me (HY-112078) (blue part) and PROTAC Linker Amino-PEG3-CH <sub>2</sub> COOH (HY-140189) (black part), of which the target protein ligand activity control is CEP-1347-acid (HY-168027), and the conjugate of E3 ubiquitin ligase ligand + Linker is (S,R,S)-AHPC-Me-CO-CH <sub>2</sub> -PEG3-NH <sub>2</sub> (HY-131387) <sup>[1]</sup> .
IC <sub>50</sub> & Target	MLK3 <sup>[1]</sup>

### REFERENCES

[1]. Karpińska K, et al. Selective Degradation of MLK3 by a Novel CEP1347-VHL-02 PROTAC Compound Limits the Oncogenic Potential of TNBC. J Med Chem. 2024 Sep 12;67(17):15012-15028.

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

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