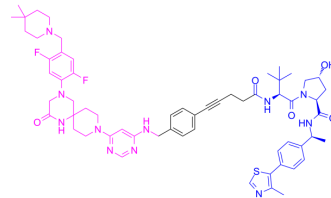


## WD6305

Cat. No.:	HY-160415
Molecular Formula:	C <sub>61</sub> H <sub>75</sub> F <sub>2</sub> N <sub>11</sub> O <sub>5</sub> S
Molecular Weight:	1112.38
Target:	PROTACs; Apoptosis
Pathway:	PROTAC; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

WD6305 is a potent METTL3-targeted PROTAC degrader. WD6305 selectively reduces the METTL3 and METTL14 complex. WD6305 inhibits m<sup>6</sup>A modification and the proliferation of AML cells and promotes apoptosis. WD6305 can be used for the research of leukemic<sup>[1]</sup>.

### REFERENCES

[1]. Du W, et al. Discovery of a PROTAC degrader for METTL3-METTL14 complex. Cell Chem Biol. 2024 Jan 2;S2451-9456(23)00439-7.

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

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