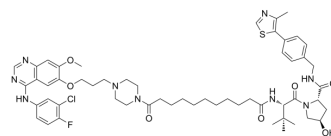


## MS39

Cat. No.:	HY-157581
CAS No.:	2675490-92-1
Molecular Formula:	C <sub>55</sub> H <sub>71</sub> ClFN <sub>9</sub> O <sub>7</sub> S
Molecular Weight:	1056.72
Target:	EGFR
Pathway:	JAK/STAT Signaling; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

MS39 (compound 6) is a potent and selective EGFR degrader. MS39 reduces the expression of EGFR and downstream signaling in HCC-827 and H3255 cells. MS39 inhibits the proliferation of H3255 cells<sup>[1]</sup>.

## REFERENCES

[1]. Cheng M, et al. Discovery of Potent and Selective Epidermal Growth Factor Receptor (EGFR) Bifunctional Small-Molecule Degradors. J Med Chem. 2020 Feb 13;63(3):1216-1232.

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

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