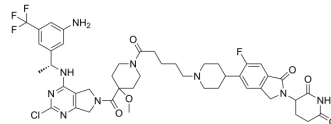


## BTX-7312

Cat. No.:	HY-161235
Molecular Formula:	C <sub>45</sub> H <sub>52</sub> ClF <sub>4</sub> N <sub>9</sub> O <sub>6</sub>
Molecular Weight:	926.4
Target:	Ras
Pathway:	GPCR/G Protein; MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

BTX-7312 is a SOS1 cereblon-based bifunctional degrader. BTX-7312 reduces downstream signaling markers, pERK and pS6, and displays antiproliferative activity in cells harboring various KRAS mutations<sup>[1]</sup>.

## REFERENCES

[1]. Begovich K, et al. Cereblon-Based Bifunctional Degradation of SOS1, BTX-6654, Targets Multiple KRAS Mutations and Inhibits Tumor Growth. Mol Cancer Ther. 2024 Jan 15.

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

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