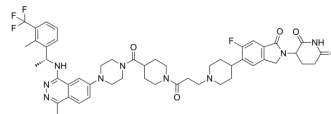


BTX-6654

Cat. No.:	HY-161233
Molecular Formula:	C ₅₀ H ₅₇ F ₄ N ₉ O ₅
Molecular Weight:	940.04
Target:	ERK; PROTACs
Pathway:	MAPK/ERK Pathway; Stem Cell/Wnt; PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BTX-6654 is a target-dependent and -specific cereblon-based bifunctional SOS1 PROTAC degrader. BTX-6654 reduces downstream signaling markers pERK and pS6, and displays antiproliferative activity in cells harboring various KRAS mutations^[1].

REFERENCES

[1]. Begovich K, et al. Cereblon-Based Bifunctional Degradator 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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