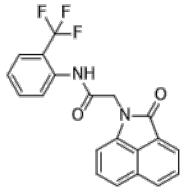
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Data Sheet

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	ZINC00640089
Cat. No.	:	PC-28749
CAS No.	:	667880-11-7
Molecular Formula	:	$C_{20}H_{13}F_3N_2O_2$
Molecular Weight	:	370.33
Target	:	Other Targets
Solubility	:	10 mM in DMSO



Biological Activity

ZINC00640089 is a small molecule inhibitor of Lipocalin-2 (LCN2), significantly decreases cell proliferation, cell viability and the AKT phosphorylation levels in ectopically expressing LCN2 MCF7 cells.

References

Santiago-Sánchez GS, et al. Int J Mol Sci. 2021 Aug 10;22(16):8581.

Wu Z, et al. Apoptosis. 2025 Dec;30(11-12):3026-3043.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com