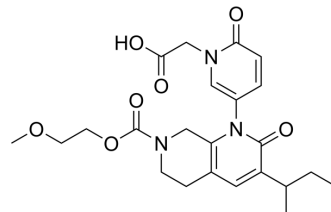


KDRLKZ-1

Cat. No.:	HY-157558
Molecular Formula:	C ₂₃ H ₂₉ N ₃ O ₇
Molecular Weight:	459.49
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

KDRLKZ-1 is a KLHDC2 ligand ($K_d = 0.36 \mu\text{M}$), with IC_{50} s of $0.21 \mu\text{M}$ and $0.31 \mu\text{M}$ in alphaLISA and time-resolved fluorescence resonance energy transfer (TR-FRET) displacement assays^[1].

REFERENCES

[1]. Hickey CM, et al. Co-opting the E3 ligase KLHDC2 for targeted protein degradation by small molecules. Nat Struct Mol Biol. 2024 Jan 4.

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

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