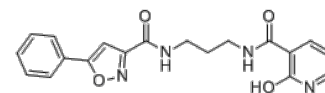


Product Name : ML327
Cat. No. : PC-62145
CAS No. : 1883510-31-3
Molecular Formula : C₁₉H₁₈N₄O₄
Molecular Weight : 366.377
Target : Cadherin
Solubility : 10 mM in DMSO



Biological Activity

ML327 is a small molecule that restores E-cadherin expression through regulation of E-cadherin transcription, displays an In-Cell Western EC50 of 1.0 uM.

ML327 is inactive (>30 uM) against all known epigenetic targets (HDACs, MMPs, Sirtuins, etc.) that increase E-cadherin expression, and clean in a Ricerca ancillary pharmacology panel.

ML327 possesses favorable physicochemical properties, an excellent dystrophin myotonic protein kinase (DMPK) profile.

ML327 blocks **MYC** expression and tumor formation in neuroblastoma

References

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

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