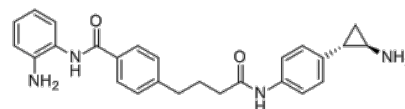


Product Name : Corin
Cat. No. : PC-62518
CAS No. : 1808113-09-8
Molecular Formula : C₂₆H₂₈N₄O₂
Molecular Weight : 428.536
Target : HDAC
Solubility :



Biological Activity

Corin is a dual action **LSD1/HDAC** inhibitor (IC₅₀=0.33/0.20 μM) that potently targets the CoREST complex and shows more sustained inhibition of CoREST complex HDAC activity compared with entinostat; exhibits a superior anti-proliferative profile against several melanoma lines and cutaneous squamous cell carcinoma lines compared to its parent monofunctional inhibitors but is less toxic to melanocytes and keratinocytes; demonstrates effectivity in slowing tumor growth in a melanoma mouse xenograft model.

References

Kalin JH, et al. *Nat Commun.* 2018 Jan 4;9(1):53.

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

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