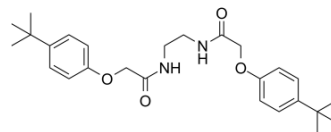


NIC3

Cat. No.:	HY-128577
CAS No.:	494830-67-0
Molecular Formula:	C ₂₆ H ₃₆ N ₂ O ₄
Molecular Weight:	440.58
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	NIC3 is a selective nucleus accumbens-associated protein-1 (NAC1) inhibitor, binds to the conserved Leu-90 of NAC1, prevents its homodimerization, and leads to proteasomal NAC1 degradation. Anti-cancer activity ^[1] .
IC ₅₀ & Target	NAC1 ^[1]

REFERENCES

[1]. Wang X, et al. Identification of a small-molecule compound that inhibits homodimerization of oncogenic NAC1 protein and sensitizes cancer cells to anticancer agents. *J Biol Chem.* 2019 May 17. pii: jbc.RA119.007664.

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

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