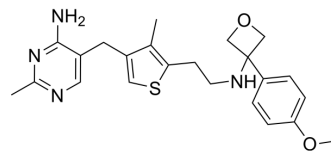


PDH E1-IN-1

| | |
|--------------------|---|
| Cat. No.: | HY-161048 |
| Molecular Formula: | C ₂₃ H ₂₈ N ₄ O ₂ S |
| Molecular Weight: | 424.56 |
| Target: | Others |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

PDH E1-IN-1 (compound 24) is a selective TPP-competitive PDH E1 with an IC₅₀ value of 0.99 μM^[1].

REFERENCES

[1]. Alex H Y Chan, et al. Thiamine analogues featuring amino-oxetanes as potent and selective inhibitors of pyruvate dehydrogenase. *Bioorg Med Chem Lett*. 2023.

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

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