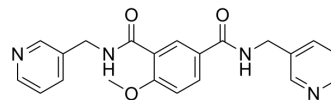


Picotamide

| | | |
|--------------------|---|----------------|
| Cat. No.: | HY-B1735 | |
| CAS No.: | 32828-81-2 | |
| Molecular Formula: | C ₂₁ H ₂₀ N ₄ O ₃ | |
| Molecular Weight: | 376.41 | |
| Target: | Prostaglandin Receptor | |
| Pathway: | GPCR/G Protein | |
| Storage: | Powder | -20°C 3 years |
| | In solvent | -80°C 6 months |
| | | -20°C 1 month |



BIOLOGICAL ACTIVITY

Description

Picotamide is a combined inhibitor of thromboxane A₂ (TxA₂) synthase and receptor. Picotamide has antiplatelet activity. Picotamide promotes the reduction of microalbuminuria and the inhibition of growth of carotid plaques in diabetes. Picotamide can be used for researching acute or chronic cardiovascular diseases^[1].

IC₅₀ & Target

TXA₂/TP

REFERENCES

[1]. Celestini A, et al. A review of picotamide in the reduction of cardiovascular events in diabetic patients. *Vasc Health Risk Manag.* 2007;3(1):93-98.

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

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