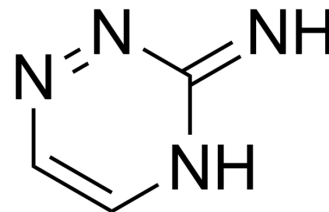


3-Amino-1,2,4-triazine

Cat. No.:	HY-W004843
CAS No.:	1120-99-6
Molecular Formula:	C ₃ H ₄ N ₄
Molecular Weight:	96.09
Target:	NO Synthase
Pathway:	Immunology/Inflammation
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	3-Amino-1,2,4-triazine is an inhibitor of NO synthase, and also inhibits nitrite secretion ^[1] .
In Vitro	3-Amino-1,2,4-triazine (50 mM; 7 h) inhibits NO synthase activity in cytosolic extracts of activated cells ^[1] . 3-Amino-1,2,4-triazine (5-50 mM; 24 h) inhibits both nitrite secretion and parasite killing by activated macrophages ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Buchmüller-Rouiller Y, et al. 3-amino-1,2,4-triazole inhibits macrophage NO synthase. Biochem Biophys Res Commun. 1992 Feb 28;183(1):150-5.

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

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