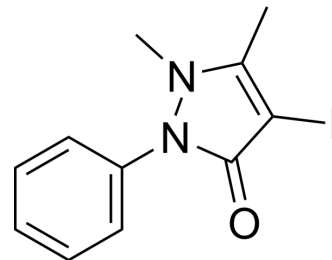


Iodoantipyrine

Cat. No.:	HY-116070
CAS No.:	129-81-7
Molecular Formula:	C ₁₁ H ₁₁ IN ₂ O
Molecular Weight:	314.12
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description

Iodoantipyrine (4-Iodoantipyrine) is an iodinated Antipyrine (HY-B0171) with potential antiviral activity. Antipyrine (Phenazone) is an antipyretic and analgesic that also serves as a molecular probe of hepatic oxidative metabolites^{[1][2]}.

REFERENCES

- [1]. Evstropov A N, et al. Synthesis and antiviral activity of antipyrine derivatives[J]. Pharmaceutical Chemistry Journal, 1992, 26(5): 426-430.
- [2]. Wilson L M E, et al. Iodination of antipyrine with [N-I-N]⁺ and carbonyl hypoiodite iodine (i) complexes[J]. New Journal of Chemistry, 2023, 47(6): 2978-2982.

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

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