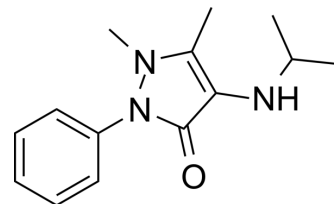


## Ramifenazone

Cat. No.:	HY-B1137
CAS No.:	3615-24-5
Molecular Formula:	C <sub>14</sub> H <sub>19</sub> N <sub>3</sub> O
Molecular Weight:	245.32
Target:	Bacterial
Pathway:	Anti-infection
Storage:	4°C, protect from light

\* The compound is unstable in solutions, freshly prepared is recommended.



### BIOLOGICAL ACTIVITY

#### Description

Ramifenazone (Isopropylaminoantipyrene) is a pyrazole derivative and acts as a non-steroidal anti-inflammatory agent (NSAID). Ramifenazone has analgesic, antipyretic, anti-inflammatory and antimicrobial activities<sup>[1]</sup>.

### REFERENCES

- [1]. Bhupender Nehra, et al. Recent advancements in the development of bioactive pyrazoline derivatives. *Eur J Med Chem.* 2020 Nov 1;205:112666.
- [2]. R Surendra Kumar, et al. Anti-inflammatory and antimicrobial activities of novel pyrazole analogues. *Saudi J Biol Sci.* 2016 Sep;23(5):614-20.

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

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