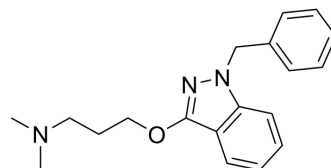


## Benzydamine

Cat. No.:	HY-30235
CAS No.:	642-72-8
Molecular Formula:	C <sub>19</sub> H <sub>23</sub> N <sub>3</sub> O
Molecular Weight:	309.41
Target:	PGE synthase
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Benzydamine is a locally-acting nonsteroidal anti-inflammatory drug with local anaesthetic and analgesic properties; selectively binds to prostaglandin synthetase. Benzydamine can inhibit tumor necrosis factor- $\alpha$ , stabilize cell membranes, and reduce oxidative stress in cells<sup>[1]</sup>.

### REFERENCES

[1]. Quane PA, Pharmacology of benzydamine. *Inflammopharmacology*. 1998;6(2):95-107

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

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