# **PRODUCT** INFORMATION



## Benzydamine

Item No. 15161

CAS Registry No.:	642-72-8	
Formal Name:	N,N-dimethyl-3-[[1-(phenylmethyl)-	
	1H-indazol-3-yl]oxy]-1-propanamine	
MF:	C <sub>19</sub> H <sub>23</sub> N <sub>3</sub> O	$\sim$ $\langle \rangle$
FW:	309.4	
Purity:	≥95%	
UV/Vis.:	λ <sub>max</sub> : 210, 309 nm	
Supplied as:	A crystalline solid	
Storage:	-20°C	
Stability:	≥5 years	
Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.		

## Description

Benzydamine is an analytical reference standard categorized as an analgesic.<sup>1</sup> Benzydamine has been abused and is associated with hallucinations, muscle weakness, and excitability.<sup>2</sup> This product is intended for research and forensic applications.

## References

- 1. Huang, Y.-S., Hung, N.-K., Lee, M.-S., et al. The effectiveness of benzydamine hydrochloride spraying on the endotracheal tube cuff or oral mucosa for postoperative sore throat. Anesth. Analg. 111(4), 887-891 (2010).
- 2. Anand, J.S., Glebocka, M.L., and Korolkiewicz, R.P. Recreational abuse with benzydamine hydrochloride (tantum rosa). Clin.Toxicol.(Phila) 45(2), 198-199 (2007).

WARNING THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

### SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

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