



MANUFACTURED BY VDM BIOCHEMICALS.LLC
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CERTIFICATE OF ANALYSIS

Product name: **Immethridine dihydrobromide**

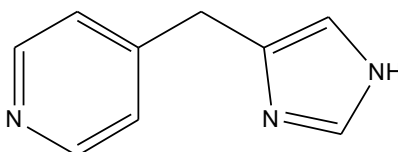
Cat. number: **VD-OEIA-0014** CAS Number: **87976-03-2** Lot number: **VDAA-000227** www.vdmbio.com

Personal protective equipment

■ Lab coat.



■ Safety glasses.



H—Br H—Br

Product Specification

Formula:	C ₉ H ₉ N ₃ ·2HBr
MW:	321.01
Purity:	>=97%
Appearance:	Off-white solid.
Solubility:	DMSO: ~10 mg/mL; 100 mM in Water
Storage:	RT. Protect from light.
Synonyms:	4-(1H-Imidazol-4-ylmethyl)pyridine dihydrobromide
NMR:	Consistent with structure.

Product Description

Strong and highly selective histamine H3 receptor agonist (pEC50 = 9.74) that displays 300-fold selectivity over the H4 receptor (pKi values are 9.07 and 6.61 respectively). Does not bind to H1 or H2 receptors at concentrations up to 10 µM.

Quality controle department:

This material is chemically synthesized. **Made in USA**

TO BE USED FOR RESEARCH PURPOSES ONLY. NOT FOR DRUG OR CLINICAL USE IN HUMANS OR FOOD ADDITIVE USE