

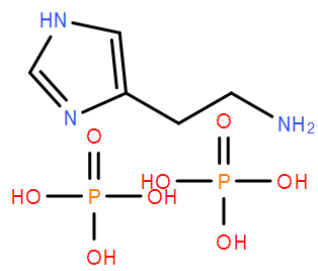
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC9051
Name	Histamine phosphate

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Chemical Properties

CAS	51-74-1
Formula	C ₅ H ₁₂ N ₃ O ₄ P
MW	209.14
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a histamine molecule (2-(4,5,6,7-tetrahydro-1H-imidazol-2-yl)ethan-1-amine) where the primary amine group is phosphorylated. The phosphate group is shown as a phosphorus atom double-bonded to an oxygen atom and single-bonded to three hydroxyl groups, with the nitrogen atom of the imidazole ring also bonded to the phosphorus atom.</p>
Purity	>98%

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