



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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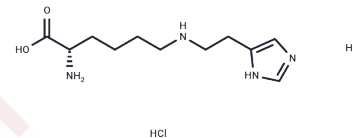
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## Gizzerosine HCl

## Chemical Properties

CAS No. :	103548-49-8
Formula:	C <sub>11</sub> H <sub>22</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	313.22
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Gizzerosine 2HCl a substance produced during the heat treatment of fishmeal, induces histopathological lesions in broiler chicks and increases intracellular cyclic adenosine-3',5'-monophosphate levels in isolated chickens of origin.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 20 mg/mL (63.8 mM), Sonification is recommended. H <sub>2</sub> O: 20 mg/mL (63.8 mM), Sonification is recommended. ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1926 mL	15.9632 mL	31.9264 mL
5 mM	0.6385 mL	3.1926 mL	6.3853 mL
10 mM	0.3193 mL	1.5963 mL	3.1926 mL
50 mM	0.0639 mL	0.3193 mL	0.6385 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

## Reference

Hino T, et al. Effect of gizzerosine on acid secretion by isolated mucosal cells of chicken proventriculus. *Poult Sci.* 1987 Mar;66(3):548-51.

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