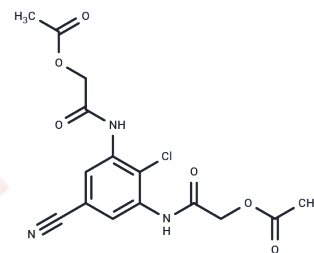


## Acreozast

## Chemical Properties

CAS No. :	123548-56-1
Formula:	C <sub>15</sub> H <sub>14</sub> ClN <sub>3</sub> O <sub>6</sub>
Molecular Weight:	367.74
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Acreozast, a histamine release inhibitor, is used potentially for the treatment of asthma and atopic dermatitis.
Targets(IC50)	Others,Histamine Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7193 mL	13.5966 mL	27.1931 mL
5 mM	0.5439 mL	2.7193 mL	5.4386 mL
10 mM	0.2719 mL	1.3597 mL	2.7193 mL
50 mM	0.0544 mL	0.2719 mL	0.5439 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

- Tohda Y, Muraki M, Kubo H, Nakajima S, Fukuoka M, Watanabe A. Effect of TYB-2285 on early and late bronchial responses and airway hyperreactivity in actively sensitized guinea pigs. *Gen Pharmacol.* 1998 Aug;31(2):323-8. PubMed PMID: 9688481.
- Abraham WM, Ahmed A, Cortes A, Sielczak M, Watanabe A. Effect of TYB-2285 on antigen-induced airway responses in sheep. *Pulm Pharmacol.* 1996 Feb;9(1):49-58. PubMed PMID: 8843510.
- Watanabe A, Tominaga T, Shutoh H, Hayashi H, Tsuji J. Effect of TYB-2285 on peritoneal anaphylaxis in passively sensitized rats. *Gen Pharmacol.* 1998 Aug;31(2):313-7. PubMed PMID: 9688479.
- Tominaga T, Watanabe A, Tsuji J, Koda A, Nagai H, Kumazawa Y, Shimada H. Effect of TYB-2285 on antigen-induced accumulation of eosinophils into the peritoneal cavity of rats sensitized with *Ascaris suum* extract. *Gen Pharmacol.* 1997 Mar;28(3):411-4. PubMed PMID: 9068982.

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