## Bemoradan

Cat. No.: HY-153168 CAS No.: 112018-01-6 Molecular Formula:  $C_{13}H_{13}N_3O_3$ Molecular Weight: 259.26

Target: Phosphodiesterase (PDE) Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

**Product** Data Sheet

## **BIOLOGICAL ACTIVITY**

Description

Bemoradan (compound 10a) is an orally active and selective canine Phosphodiesterase (PDE) fraction III inhibitor. Bemoradan is a long-acting, potent, inotropic vasodilator and a novel cardiotonic agent, and can be used in congestive heart failure research<sup>[1]</sup>.

## **REFERENCES**

[1]. Combs DW, et al. 6-Benzoxazinylpyridazin-3-ones: potent, long-acting positive inotrope and peripheral vasodilator agents. J Med Chem. 1990 Jan;33(1):380-6.

Caution: Product has not been fully validated for medical applications. For research use only.

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