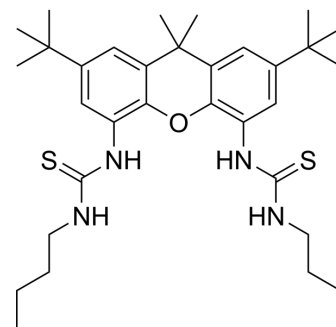


## Chloride Ionophore IV

Cat. No.:	HY-D1896
CAS No.:	187404-67-7
Molecular Formula:	C <sub>33</sub> H <sub>50</sub> N <sub>4</sub> OS <sub>2</sub>
Molecular Weight:	582.91
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Chloride Ionophore IV is a thiourea type hydrogen bonding-based receptor. Chloride Ionophore IV is a chloride ionophore<sup>[1]</sup>  
<sup>[2]</sup>.

### REFERENCES

- [1]. Wang X, et al. An Ionophore-Based Anion-Selective Optode Printed on Cellulose Paper. *Angew Chem Int Ed Engl*. 2017 Sep 18;56(39):11826-11830.
- [2]. Ganguly A, Prasad S. Passively Addressable Ultra-Low Volume Sweat Chloride Sensor. *Sensors (Basel)*. 2019 Oct 22;19(20):4590.

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

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