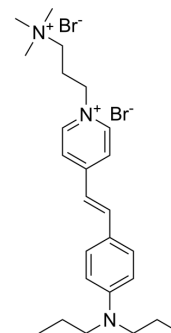


## NerveGreen C3

Cat. No.:	HY-D1516
CAS No.:	1331918-65-0
Molecular Formula:	C <sub>25</sub> H <sub>39</sub> Br <sub>2</sub> N <sub>3</sub>
Molecular Weight:	541.41
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

NerveGreen C3 is a cationic styrene based fluorescent dye. NerveGreen C3 can be used to track synaptic activity at neuromuscular junctions or synapses<sup>[1]</sup>.

### REFERENCES

[1]. Wu Y, et al. Permeation of styryl dyes through nanometer-scale pores in membranes. *Biochemistry*. 2011 Sep 6;50(35):7493-502.

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

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