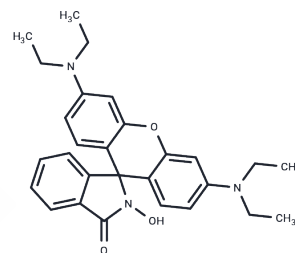


## N-hydroxy Rhodamine B amide

## Chemical Properties

CAS No. :	1115867-62-3
Formula:	C <sub>28</sub> H <sub>31</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight:	457.56
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	N-hydroxy Rhodamine B amide, a ClO <sup>-</sup> indicator, hydrolyzes to produce fluorescence in the presence of ClO <sup>-</sup> . The fluorescence intensity of N-hydroxy Rhodamine B amide is proportional to the product, allowing it to be used for quantifying ClO <sup>-</sup> .
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1855 mL	10.9275 mL	21.8551 mL
5 mM	0.4371 mL	2.1855 mL	4.371 mL
10 mM	0.2186 mL	1.0928 mL	2.1855 mL
50 mM	0.0437 mL	0.2186 mL	0.4371 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.

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