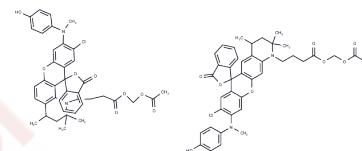


HKYellow-AM (6/12-mixture)

Chemical Properties

CAS No. :	1448821-89-3
Formula:	C40H39ClN2O8
Molecular Weight:	711.21
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	HKYellow-AM (6/12-mixture) is a fluorogenic probe for the sensitive and specific detection of peroxynitrite.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4061 mL	7.0303 mL	14.0605 mL
5 mM	0.2812 mL	1.4061 mL	2.8121 mL
10 mM	0.1406 mL	0.703 mL	1.4061 mL
50 mM	0.0281 mL	0.1406 mL	0.2812 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

Yang D, et, al. Diarylamine-based fluorogenic probes for detection of peroxynitrite. EP2809666B1.

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