AF 555 carboxylic acid

Cat. No.:	HY-D2176	ОК
Molecular Formula:	$C_{35}H_{43}K_{3}N_{2}O_{14}S_{4}$	O=S=O
Molecular Weight:	961.28	
Target:	Fluorescent Dye	о о́́́́́́́́́́́́́́́́́́́́́́́́́́́́́́́́́́́
Pathway:	Others	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIV	
Description	AF 555 carboxylic acid is a derivative of the orange fluorescent dye AF 555. AF 555 has a maximum emission wavelength of ~555 nm. AF 555 carboxylic acid is widely used in cell dyes, biological dyes, biomolecules and particle fluorescent labeling.

REFERENCES

[1]. Kurt M Schmoller, et al. Fragmentation Is Crucial for the Steady-State Dynamics of Actin Filaments. Biophys J. 2011 Aug 17;101(4):803-8.

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

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Product Data Sheet