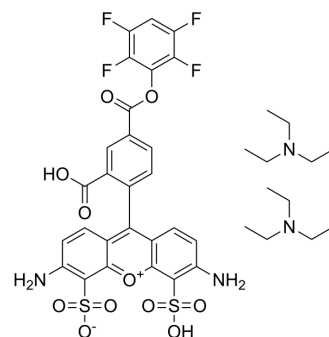


TFAX 488,TFP

Cat. No.:	HY-D1113
CAS No.:	878546-79-3
Molecular Formula:	C ₃₉ H ₄₄ F ₄ N ₄ O ₁₁ S ₂
Molecular Weight:	884.91
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	TFAX 488,TFP is a green fluorescent dye and exhibits pH-insensitivity over a very broad range (pH in the 4-10). TFAX 488,TFP yields exceptionally bright, photostable conjugates with proteins or antibodies (such as goat anti-mouse IgG, streptavidin) ^[1] .
In Vitro	Excitation maximum=485±11 nm; emission maximum=530±15 nm ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Panchuk-Voloshina N, et al. Alexa dyes, a series of new fluorescent dyes that yield exceptionally bright, photostable conjugates. J Histochem Cytochem. 1999;47(9):1179-1188.

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

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