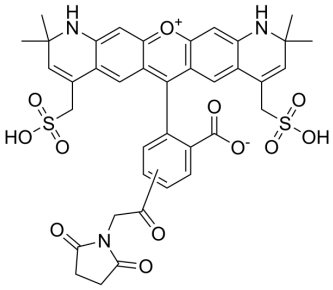
TFAX 568, SE

Cat. No.:	HY-D1111
CAS No.:	878549-44-1
Molecular Formula:	$C_{37}H_{33}N_3O_{13}S_2$
Molecular Weight:	791.8
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	TFAX 568, SE is an orange fluorescent dye and exhibits pH-insensitivity over a very broad range (pH in the 4-10). TFAX 568, SE yields exceptionally bright, photostable conjugates with proteins or antibodies (such as goat anti-mouse IgG)[1].
In Vitro	Excitation maximum=560±20 nm; emission maximum=610±20 nm[1]. Proteins labeled with the TFAX 568 dye is several-fold brighter than the same proteins labeled with lissamine rhodamine B dye[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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA