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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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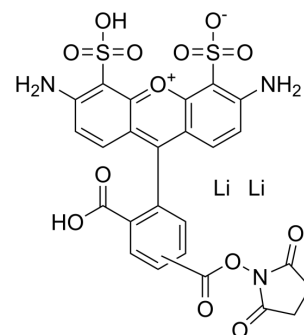
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TFAX 488,SE dilithium

Cat. No.:	HY-D1114
CAS No.:	222164-96-7
Molecular Formula:	C ₂₅ H ₁₅ N ₃ O ₁₃ S ₂ Li ₂
Molecular Weight:	643.41
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	TFAX 488,SE dilithium is a green fluorescent dye and exhibits pH-insensitivity over a very broad range (pH in the 4-10). TFAX 488,SE dilithium 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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