Biotium

Supplier of fluorescent and related biochemical reagents for life science research and drug discovery
Glowing Products for Science™

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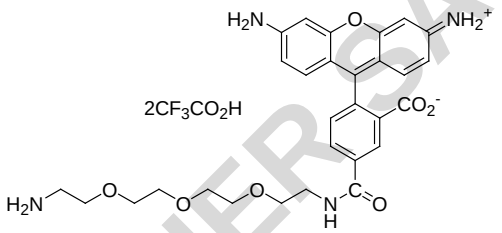
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PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: **5-CR110-PEO$_3$-amine, TFA salt**

CATALOG #: **90106**

MOLECULAR INFORMATION: $C_{33}H_{34}F_6N_4O_{11}$
Mwt: 776.63

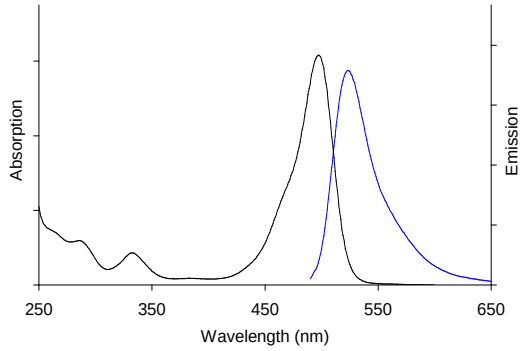


PROPERTIES:

Color & Form	Orange yellow solid
Purity	≥ 95% by TLC
Solubility	Soluble in DMSO, DMF or water
$\lambda_{ex}\backslash\lambda_{em}$	502/524nm
Extinction Coefficient	

STORAGE AND HANDLING: Store desiccated at ≤ 4°C and protect from light

APPLICATION: 5-CR110-PEO3-amine has a long water-soluble PEG spacer that separates the green fluorescent CR110 and the amine functional group.



Absorption and emission of CR110 and its derivatives in pH7 buffer

TOXICITY: Unknown.

RELATED PRODUCTS *Fluorescein cadaverine(#92000); Tetramethylrhodamine cadaverine(#92001); Amino-Lumitium 430(#92002); Texas Red-PEO$_3$-amine(#90110); 5-TAMRA-PEO$_3$-amine(#90107)*

FIRST AID:	Potentially harmful. Avoid prolonged or repeated exposure. Avoid getting in eyes, on skin, or on clothing. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with plenty of water for 15 minutes and seek medical advice. In case of inhaling or swallowing, move individual to fresh air and seek medical advice immediately.

Disclaimer: *Materials from Biotium are sold for research use only, and are not intended for food, drug, household, or cosmetic use. Biotium is not liable for any damage resulting from handling or contact with this product.*

DOMINIQUE DUTSCHER SAS