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MCE RedChemExpress

CalFluor 555 azide chloride

Cat. No.: HY-D2287A

Molecular Formula: $C_{41}H_{60}CIN_7O_{11}S_2$

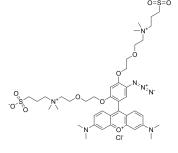
Molecular Weight: 926.54

Target: Fluorescent Dye

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



BIOLOGICAL ACTIVITY

Description

CalFluor 555 azide (chloride) is a fluorogenic azide probe. CalFluor 555 azide (chloride) is not fluorescent until it is reacted with alkynes (Ex=555 nm)^[1].

REFERENCES

[1]. Scotland Farley, et al. Trifunctional Sphinganine: A New Tool to Dissect Sphingolipid Function. ACS Chem Biol. 2024, 19, 2.

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