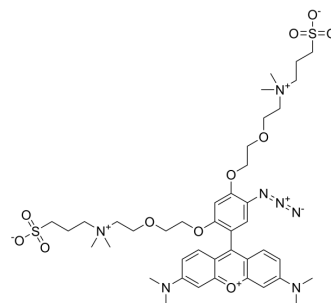


## CalFluor 555 azide

Cat. No.:	HY-D2287
CAS No.:	1798305-99-3
Molecular Formula:	C <sub>41</sub> H <sub>60</sub> N <sub>7</sub> O <sub>11</sub> S <sub>2</sub> <sup>+</sup>
Molecular Weight:	891.08
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 is a fluorogenic azide probe. CalFluor 555 azide is not fluorescent until it is reacted with alkynes (Ex=555 nm)<sup>[1]</sup>.

### 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.**

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