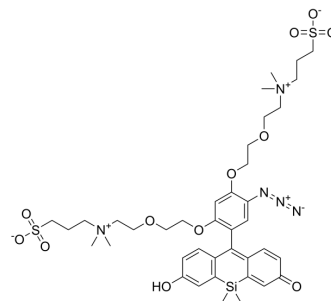


CalFluor 580 azide

Cat. No.:	HY-D2288
CAS No.:	1798306-00-9
Molecular Formula:	C ₃₉ H ₅₅ N ₅ O ₁₂ S ₂ Si
Molecular Weight:	878.1
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

CalFluor 580 azide is a fluorogenic azide probe that is activated by Cu-catalyzed or metal-free click reaction. CalFluor 580 azide is not fluorescent until it is reacted with alkynes^[1].

REFERENCES

[1]. Subrata Munan, et al. Chronological development of functional fluorophores for bio-imaging. Chem Commun (Camb). 2024 Jan 11;60(5):501-521.

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

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