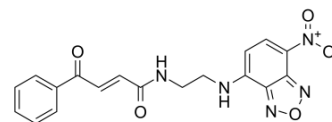


Cys modifier 1

Cat. No.:	HY-111945
CAS No.:	2374314-08-4
Molecular Formula:	C ₁₈ H ₁₅ N ₅ O ₅
Molecular Weight:	381.34
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description

Cys modifier 1 (compound 7) is a cysteine-selective protein modifier for protein bioconjugation. A fluorescent carbonylacrylic derivative bearing nitrobenzofurazan (λ_{ex} =465nm and λ_{em} 539 nm)^[1].

REFERENCES

[1]. Bernardim B, et al. Stoichiometric and irreversible cysteine-selective protein modification using carbonylacrylic reagents. Nat Commun. 2016 Oct 26;7:13128.

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

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