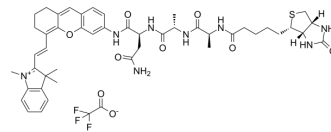


HCy-AAN-Bio

Cat. No.:	HY-155486
Molecular Formula:	C ₄₈ H ₅₇ F ₃ N ₈ O ₉ S
Molecular Weight:	979.07
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

HCy-AAN-Bio is a tumor-targeted hemicyanine (HCy) probe for Fluorescent/photoacoustic (FL/PA) imaging of legumain in vivo. Legumain can specifically cleave HCy-AAN-Bio with the generation of FL/PA signal. HCy-AAN-Bio is a powerful tool for early diagnosis of associated cancer^[1].

REFERENCES

[1]. Minghui Wang, et al. Tumor-Targeted Fluorescent/Photoacoustic Imaging of Legumain Activity In Vivo. ACS Sens. 2023 Nov 20.

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

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