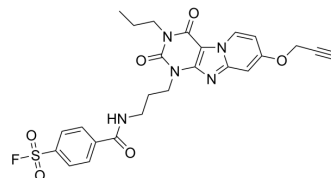


LUF7690

Cat. No.:	HY-155772
CAS No.:	2941609-83-0
Molecular Formula:	C ₂₅ H ₂₄ FN ₅ O ₆ S
Molecular Weight:	541.55
Target:	Adenosine Receptor; Fluorescent Dye
Pathway:	GPCR/G Protein; Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

LUF7690 (Compound 9) is a clickable and covalent affinity-based probe (AfBP) that targets the human A3AR (hA3AR). LUF7690 can be used in the detection and characterization of the hA3AR in different types of granulocytes, among other cell types^[1].

REFERENCES

[1]. Beerkens BLH, et al. Development of an Affinity-Based Probe to Profile Endogenous Human Adenosine A3 Receptor Expression. *J Med Chem.* 2023 Aug 24;66(16):11399-11413.

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

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