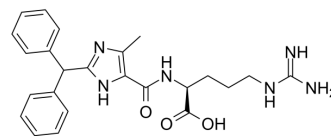


BR103

Cat. No.:	HY-117992
CAS No.:	1434873-26-3
Molecular Formula:	C ₂₄ H ₂₈ N ₆ O ₃
Molecular Weight:	448.52
Target:	Complement System
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	BR103 is a C3aR-specific small molecule ligand. BR103 can be used to measure ligand affinity for a G protein-coupled receptor for saturation and competitive binding ^[1] .
IC ₅₀ & Target	C3aR ^[1]

REFERENCES

[1]. Dantas de Araujo A, et al. Europium-Labeled Synthetic C3a Protein as a Novel Fluorescent Probe for Human Complement C3a Receptor. *Bioconjug Chem.* 2017 Jun 21;28(6):1669-1676.

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

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