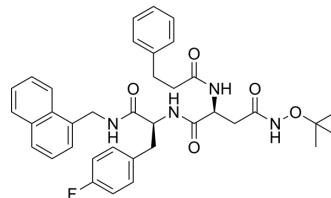


DPLG3

Cat. No.:	HY-P10030
CAS No.:	1801379-22-5
Molecular Formula:	C ₃₇ H ₄₁ FN ₄ O ₅
Molecular Weight:	640.74
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DPLG3 is a specific chymotryptic-like β5i subunits inhibitor. DPLG3 inhibits mouse i-20S with IC₅₀ of 9.4 nM. DPLG3 can be used for immune disease research^[1].

REFERENCES

[1]. Moallemian R, et al. Immunoproteasome inhibitor DPLG3 attenuates experimental colitis by restraining NF-κB activation. *Biochem Pharmacol.* 2020 Jul;177:113964.

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

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