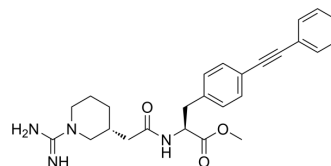


Ro26-4550

Cat. No.:	HY-121743
CAS No.:	193744-04-6
Molecular Formula:	C ₂₆ H ₃₀ N ₄ O ₃
Molecular Weight:	446.54
Target:	Interleukin Related
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ro26-4550 is a low micromolar antagonist of IL-2/IL-2R α binding with an IC₅₀ value of 3 μ M^[1]. Ro26-4550 is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.

REFERENCES

[1]. Braisted AC, et al. Discovery of a potent small molecule IL-2 inhibitor through fragment assembly. J Am Chem Soc. 2003 Apr 2;125(13):3714-5.

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

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