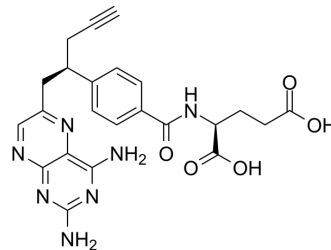


(R)-Pralatrexate

Cat. No.:	HY-117791
CAS No.:	1320211-70-8
Molecular Formula:	C ₂₃ H ₂₃ N ₇ O ₅
Molecular Weight:	477.47
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(R)-Pralatrexate is the (R)-enantiomer of Pralatrexate (HY-10446). Pralatrexate is an antifolate and is a potent dihydrofolate reductase (DHFR) inhibitor^[1].

REFERENCES

[1]. Enrica Marchi, et al. Pralatrexate Is Synergistic With the Proteasome Inhibitor Bortezomib in in Vitro and in Vivo Models of T-cell Lymphoid Malignancies. Clin Cancer Res. 2010 Jul 15;16(14):3648-58.

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

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