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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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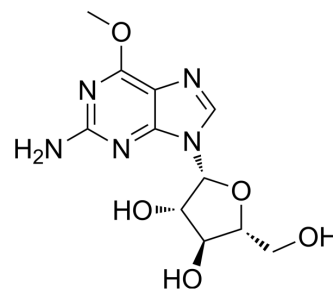
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Nelarabine (Standard)

Cat. No.:	HY-13701R
CAS No.:	121032-29-9
Molecular Formula:	C ₁₁ H ₁₅ N ₅ O ₅
Molecular Weight:	297.27
Target:	Apoptosis; Nucleoside Antimetabolite/Analog
Pathway:	Apoptosis; Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Nelarabine (Standard) is the analytical standard of Nelarabine. This product is intended for research and analytical applications. Nelarabine (506U78) is a nucleoside analogue and can be used for the research of T cell acute lymphoblastic leukemia (T-ALL)^[1].

REFERENCES

- [1]. Lonetti A, et al. Improving nelarabine efficacy in T cell acute lymphoblastic leukemia by targeting aberrant PI3K/AKT/mTOR signaling pathway. *J Hematol Oncol.* 2016 Oct 24;9(1):114.
- [2]. Wang H, et al. Repurposing Nelarabine to Induce Differentiation of Acute Myeloid Leukemia. *Blood*, 2020, 136: 26.

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

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