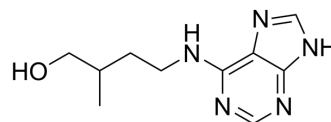


(±)-Dihydrozeatin

Cat. No.:	HY-119349
CAS No.:	23599-75-9
Molecular Formula:	C ₁₀ H ₁₅ N ₅ O
Molecular Weight:	221.26
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(±)-Dihydrozeatin can be used for biological studies of the abundance of cytokinin during cytokinin metabolism, interconversion and formation of new trans-zetin metabolites^[1].

REFERENCES

[1]. Ai LF, et al. Simple and rapid determination of N(6)-(Δ(2)-isopentenyl)adenine, zeatin, and dihydrozeatin in plants using on-line cleanup liquid chromatography coupled with hybrid quadrupole-Orbitrap high-resolution mass spectrometry. J Sep Sci. 2015 Jun;38(11):1858-65.

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

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