

Product Data Sheet

Heudelotinone

Cat. No.: HY-N4048

CAS No.: 133453-58-4Molecular Formula: $C_{18}H_{20}O_2$ Molecular Weight: 268.35Target: Others

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

Heudelotinone is a dinorditerpenoid that can be isolated from the stem bark and roots of Ricinodendron heudelotii. Heudelotinone shows cytotoxicity against SMMC-7721, A549 and Hela cells with IC $_{50}$ s of 21.68, 16.04 and 10.67 μ M, respectively^[1].

REFERENCES

[1]. Samuel F. Kimbu, et al. Two dinorditerpenoids from Ricinodendron heudelotii. Phytochemistry. 1991, Pages 619-621.

[2]. Jun-Ju Xu, et al. A New Tetracyclic Diterpene from Jatropha curcas. 10 May 2011.

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