## **Product** Data Sheet

## 13-Hydroxylupanine

 $\begin{array}{lll} \textbf{Cat. No.:} & \text{HY-119926} \\ \textbf{CAS No.:} & 15358-48-2 \\ \textbf{Molecular Formula:} & \textbf{C}_{15}\textbf{H}_{24}\textbf{N}_{2}\textbf{O}_{2} \\ \textbf{Molecular Weight:} & 264.36 \\ \textbf{Target:} & \text{Others} \\ \end{array}$ 

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

Analysis.

Others

## **BIOLOGICAL ACTIVITY**

Description

Pathway:

Storage:

13-Hydroxylupanine (Hydroxylupanine) is the typical alkaloid profile of sweet lupins. 13-Hydroxylupanine blocks ganglionic transmission, decreases cardiac contractility and contracts uterine smooth muscle [1].

## **REFERENCES**

[1]. DS Petterson, et al. Disposition of lupanine and 13-hydroxylupanine in man. Xenobiotica. 1994 Sep;24(9):933-41.

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