## **Product** Data Sheet

## **Integerrimine N-oxide**

Cat. No.:HY-131587CAS No.:85955-28-8Molecular Formula: $C_{18}H_{25}NO_6$ Molecular Weight:351.39Target:Others

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

Analysis.

Others

## **BIOLOGICAL ACTIVITY**

Description

Pathway:

Integerrimine N-oxide, the main pyrrolizidine alkaloid found in the butanolic residue (BR) of Senecio brasiliensis. Prenatal exposure to integerrimine N-oxide induces maternal toxicity, impairment of maternal care and delays in physical and behavioral development of the offspring<sup>[1]</sup>.

## **REFERENCES**

[1]. Sandini TM, et al. Prenatal exposure to integerrimine N-oxide impaired the maternal care and the physical and behavioral development of offspring rats. Int J Dev Neurosci. 2014;36:53-63.

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

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