MCE MedChemExpress

Curindolizine

 Cat. No.:
 HY-N10297

 CAS No.:
 1899935-44-4

 Molecular Formula:
 C₃₀H₃₅N₃O₂

Molecular Weight: 469.62

Target: Others

Pathway: Others

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

Analysis.

BIOLOGICAL ACTIVITY

Description

Curindolizine, indolizine alkaloid , displays an anti-inflammatory action in lipopolyssacharide (LPS)-induced RAW 264.7 macrophages with an IC $_{50}$ value of 5.31 μ M $^{[1]}$.

REFERENCES

[1]. Wen Bo Han, et al. Curindolizine, an Anti-Inflammatory Agent Assembled via Michael Addition of Pyrrole Alkaloids Inside Fungal Cells. Org Lett. 2016 Apr 15;18(8):1816-9.

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