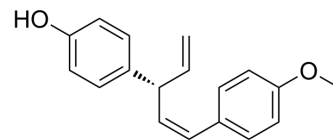


## 4'-O-Methylnyasol

Cat. No.:	HY-N8426
CAS No.:	79004-25-4
Molecular Formula:	C <sub>18</sub> H <sub>18</sub> O <sub>2</sub>
Molecular Weight:	266.33
Target:	Histamine Receptor
Pathway:	GPCR/G Protein; Immunology/Inflammation; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

4'-O-Methylnyasol is an inhibitor of  $\beta$ -hexosaminidase. 4'-O-Methylnyasol inhibits  $\beta$ -hexosaminidase release from rat basophilic leukemia-2H3 cells with an IC<sub>50</sub> of 52.67  $\mu$ M<sup>[1]</sup>.

### REFERENCES

[1]. Bak JP, et al. Inhibitory effects of norlignans isolated from *Anemarrhena asphodeloides* on degranulation of rat basophilic leukemia- 2H3Cells. *Biomed Pharmacother.* 2016 Dec;84:1061-1066.

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

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