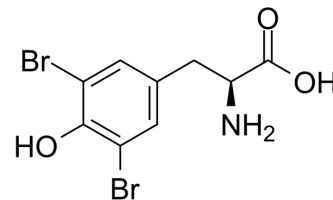


## 3,5-Dibromotyrosine

Cat. No.:	HY-W105101
CAS No.:	300-38-9
Molecular Formula:	C <sub>9</sub> H <sub>9</sub> Br <sub>2</sub> NO <sub>3</sub>
Molecular Weight:	338.98
Target:	Others
Pathway:	Others
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



### BIOLOGICAL ACTIVITY

#### Description

3,5-Dibromotyrosine is a product of protein oxidation by eosinophil peroxidase<sup>[1]</sup>.

### REFERENCES

[1]. Wu W, et al. 3-Bromotyrosine and 3,5-dibromotyrosine are major products of protein oxidation by eosinophil peroxidase: potential markers for eosinophil-dependent tissue injury in vivo. *Biochemistry*. 1999;38(12):3538-3548.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA