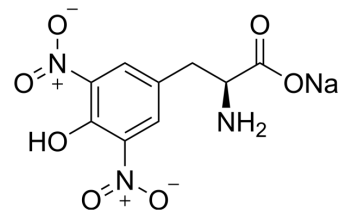


## 3,5-Dinitro-L-tyrosine sodium

Cat. No.:	HY-W011458
CAS No.:	502481-30-3
Molecular Formula:	C <sub>9</sub> H <sub>8</sub> N <sub>3</sub> NaO <sub>7</sub>
Molecular Weight:	293.17
Target:	Amino Acid Derivatives
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

3,5-Dinitro-L-tyrosine sodium is a tyrosine derivative. 3,5-Dinitro-L-tyrosine sodium as artificial substrate, has zero activity relative to tyrosine as a substrate for tyrosine aminotransferase<sup>[1]</sup>.

### REFERENCES

[1]. N Fishman, et al. Relation of triiodothyronine and reverse triiodothyronine administration in rats to hepatic L-triiodothyronine aminotransferase activity. Endocrinology. 1977 Apr;100(4):1055.

**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