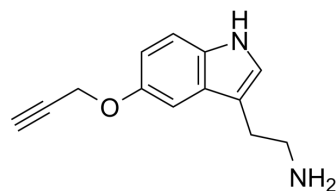


## 5-PT

Cat. No.:	HY-156562
CAS No.:	92085-05-7
Molecular Formula:	C <sub>13</sub> H <sub>14</sub> N <sub>2</sub> O
Molecular Weight:	214.26
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

5-PT is a serotonin derivative that can be functionalized with various reporter groups via click chemistry to investigate protein serotonylation. 5-PT can be used in vivo to observe endogenous protein serotonylation<sup>[1]</sup>.

## REFERENCES

[1]. Lin JC, et al. Characterization of protein serotonylation via bioorthogonal labeling and enrichment. *J Proteome Res.* 2014 Aug 1;13(8):3523-9.

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

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