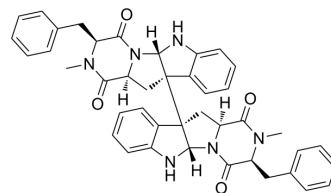


## Ditryptophenaline

Cat. No.:	HY-N7312
CAS No.:	64947-43-9
Molecular Formula:	C <sub>42</sub> H <sub>40</sub> N <sub>6</sub> O <sub>4</sub>
Molecular Weight:	692.8
Target:	Neurokinin Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Ditryptophenaline ((-)-Ditryptophenaline) is the metabolites of *Aspergillus flavus*. Ditryptophenaline inhibits substance P receptor and has anti-inflammatory activity<sup>[1]</sup>.

### REFERENCES

[1]. Saruwatari T, et al. Cytochrome P450 as dimerization catalyst in diketopiperazine alkaloid biosynthesis. *Chembiochem*. 2014;15(5):656-659.

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

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