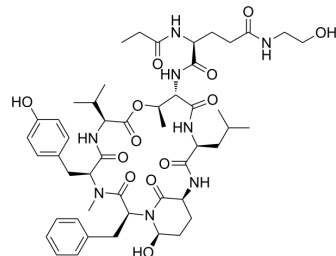


## Crocapeptin C

Cat. No.:	HY-N12618
Molecular Formula:	C <sub>49</sub> H <sub>70</sub> N <sub>8</sub> O <sub>13</sub>
Molecular Weight:	979.13
Target:	Proteasome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Crocapeptin C is a cyclic depsipeptide that can be extracted from *Melittangium boletus*. Crocapeptin C exhibits potent inhibitory activity against chymotrypsin with an IC<sub>50</sub> value of 0.5 μM<sup>[1]</sup>.

### REFERENCES

[1]. Chanaphat Thetsana, et al. Isolation and structure determination of a new depsipeptide crocapeptin C from the myxobacterium *Melittangium boletus*. *Nat Prod Res.* 2024 Jan 25:1-7.

**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