



Diagnostica Vertrieb GmbH, Oehleckerring 11-13

22419 Hamburg, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

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## **Product Datasheet**

## Octpep-1 ISC-KS-240

| Article Name               | Octpep-1   |
|----------------------------|--|
| Biozol Catalog Number      | ISC-KS-240   |
| Supplier Catalog Number    | KS-240   |
| Alternative Catalog Number | ISC-KS-240   |
| Manufacturer               | Isca Biochemicals  |
| Category                   | Biochemikalien   |
| Product Description        | Octpep-1 is a peptide derived from the octopus kaurna, or the southern sand octopus, a species native to the seas around the Great Australian Bight and Tasmania. Octpep-1 disrupts PI3K/AKT/mTOR pathway signalling and selectively reduces the prolifera |
| Molecular Weight           | 1350.56  |
| NCBI                       | 2021   |
| Purity                     | >98% by hplc   |
| Form                       | Freeze dried solid   |
| Sequence                   | DPPSDDEFVSLM   |
| Formula                    | C58H86N12O23S  |
| Target                     | Kinases, Tachykinin receptors  |
| Application Notes          | ProductType: Peptides  |