

## SPSB2-iNOS inhibitory cyclic peptide-1 TFA

## Chemical Properties

CAS No. :

Formula: C<sub>35</sub>H<sub>56</sub>N<sub>12</sub>O<sub>14</sub>S<sub>2</sub>.xC<sub>2</sub>H<sub>3</sub>F<sub>3</sub>O<sub>2</sub>

Molecular Weight:

Keep away from moisture

Storage:

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

|               |   |
|---------------|---|
| Description   | SPSB2-iNOS inhibitory cyclic peptide-1TFA is the TFA salt form of SPSB2-iNOS inhibitory cyclic peptide-1. This peptide inhibits the interaction between SOCS-box protein 2 (SPSB2) and iNOS by binding to the iNOS site on the SPRY domain with a KD of 4.4 nM. It is resistant to pepsin, trypsin, and $\alpha$ -chymotrypsin and remains stable in human plasma and oxidative environments. |
| Targets(IC50) | NO Synthase   |

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481