

## SPSB2-iNOS inhibitory cyclic peptide-2 TFA

## Chemical Properties

CAS No. :

Formula: C<sub>36</sub>H<sub>49</sub>N<sub>11</sub>O<sub>12</sub>.xC<sub>2</sub>HF<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-2 TFA is the trifluoroacetate salt form of SPSB2-iNOS inhibitory cyclic peptide-2. It inhibits the interaction between SPSB2 and iNOS by binding to the iNOS site on the SPRY domain of SOCS-box protein 2 (SPSB2) with a dissociation constant (KD) of 21 nM. This compound exhibits resistance to reduction and oxidative stability.
Targets(IC50)	NO Synthase

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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