

Boc-MIF-1-Am

## Chemical Properties

CAS No. :

Formula: C<sub>28</sub>H<sub>46</sub>N<sub>4</sub>O<sub>5</sub>

Molecular Weight:

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	Boc-MIF-1-Am (compound 2) acts as a human dopamine D2 receptor enhancer with an EC <sub>50</sub> value of 17.82 nM and is a bioconjugate of melanostatin (MIF-1) and amantadine. At a concentration of 200 µM, Boc-MIF-1-Am exhibits slight neurotoxicity in SH-SY5Y cells.
Targets(IC <sub>50</sub> )	Dopamine Receptor

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