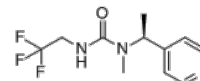


Product Name : SARM1 inhibitor NB-3
Cat. No. : PC-49319
CAS No. :
Molecular Formula : C₁₁H₁₄F₃N₃O
Molecular Weight : 261.248
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

SARM1 inhibitor NB-3 is a small molecule inhibitor of the nicotinamide adenine dinucleotide (NAD) hydrolase **SARM1**, targets the NAD-dependent active-site by intercepting NAD hydrolysis and undergoing covalent conjugation with the reaction product adenosine diphosphate ribose (ADPR).

SARM1 inhibitor NB-3 is highly potent and confer compelling neuroprotection in preclinical models of neurological injury and disease.

References

Matthew Bratkowski, et al. *Neuron*. 2022 Nov 16;110(22):3711-3726.e16.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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