

## Product Information

### UNC1079, Purity ≥98%

**Cat. No.:** X24-09-YM1357

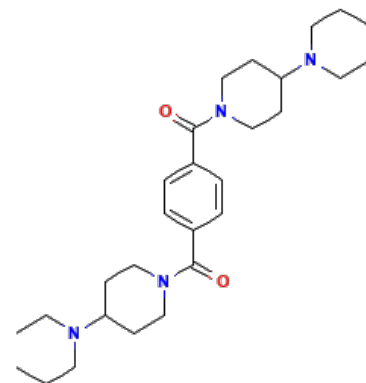
**Size:** 5 mg; 10 mg; 20 mg; 50 mg

**CAS Number:** 1418741-86-2

**Compound CID:** 70679311

**Synonym:** 1418741-86-2; UNC-1079; UNC 1079; [4-(4-Piperidin-1-ylpiperidine-1-carbonyl)phenyl]-(4-piperidin-1-ylpiperidin-1-yl)methanone

**This product is for research use only and is not intended for diagnostic use.**



### Product Information

<b>Description</b>	UNC1079 is the piperidine analog of UNC1021. The molecular weight of the compound is 466.66, and its molecular formula is C <sub>28</sub> H <sub>42</sub> N <sub>4</sub> O <sub>2</sub> .
<b>Molecular Weight</b>	466.66
<b>Molecular Formula</b>	C <sub>28</sub> H <sub>42</sub> N <sub>4</sub> O <sub>2</sub>
<b>IUPAC Name</b>	[4-(4-Piperidin-1-ylpiperidine-1-carbonyl)phenyl]-(4-piperidin-1-ylpiperidin-1-yl)methanone
<b>InChI</b>	InChI=1S/C28H42N4O2/c33-27(31-19-11-25(12-20-31)29-15-3-1-4-16-29)23-7-9-24(10-8-23)28(34)32-21-13-26(14-22-32)30-17-5-2-6-18-30/h7-10,25-26H,1-6,11-22H2
<b>InChI Key</b>	HOUMUCTZMMLNTR-UHFFFAOYSA-N
<b>Canonical SMILES</b>	C1CCN(CC1)C2CCN(CC2)C(=O)C3=CC=C(C=C3)C(=O)N4CCC(CC4)N5CCCCC5
<b>Form</b>	Lyophilized powder
<b>Purity</b>	≥98%
<b>Impurities</b>	Free from inappropriate visible particulates, foreign matter, discoloration, or other defects.
<b>Identity</b>	Confirmed by NMR/HPLC/MS.
<b>Stability</b>	In its lyophilized form, the chemical remains stable for 36 months.
<b>Quality Level</b>	Research grade
<b>Applications</b>	UNC1079 can be studied extensively for its potential therapeutic applications in the treatment of autoimmune diseases.
<b>Storage</b>	Store at -20°C, and keep desiccated.