

<b>Product Name</b>	: Tazomeline
<b>Synonyms</b>	: —
<b>Cat No.</b>	: M36235
<b>CAS Number</b>	: 131987-54-7
<b>Molecular Formula</b>	: C <sub>14</sub> H <sub>23</sub> N <sub>3</sub> S <sub>2</sub>
<b>Formula Weight</b>	: 297.48
<b>Chemical Name</b>	: —
<b>Description</b>	: Tazomeline is a selective M1 muscarinic receptor agonist. Tazomeline inhibits twitch height in rabbit vas deferens (IC <sub>50</sub> =0.001 nM). Tazomeline can be used for research of neuropsychiatric disorders.
<b>Pathway</b>	: Cell Cycle/DNA Damage
<b>Target</b>	: AChR
<b>Receptor</b>	: AChR
<b>Solubility</b>	: —
<b>SMILES</b>	: S(CCCCCC)C=1C(=NSN1)C=2CN(C)CCC2
<b>Storage</b>	: (-20°C)
<b>Stability</b>	: ≥ 2 years
<b>Reference</b>	:

1. Sauerberg P, et al. Novel functional M1 selective muscarinic agonists. Synthesis and structure-activity relationships of 3-(1,2,5-thiadiazoly)-1,2,5,6-tetrahydro-1-methylpyridines . J Med Chem. 1992 Jun 12;35(12):2274-83.?