

## Product Information

### Antifection inhibitor MBX2329, Purity $\geq 98\%$

**Cat. No.:** X24-07-ZQ183

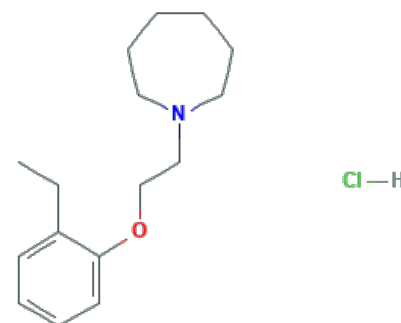
**Size:** 25 mg; 50 mg; 100 mg; 500 mg

**CAS Number:** 1438272-42-4

**Compound CID:** 71526742

**Synonym:** 1438272-42-4; Antifection inhibitor; MBX 2329; MBX-2329

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



#### Product Information

<b>Description</b>	MBX2329 has strong immunosuppressant properties.
<b>Molecular Weight</b>	283.84
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>26</sub> ClNO
<b>IUPAC Name</b>	1-[2-(2-Ethylphenoxy)ethyl]azepane;hydrochloride
<b>InChI</b>	InChI=1S/C16H25NO.ClH/c1-2-15-9-5-6-10-16(15)18-14-13-17-11-7-3-4-8-12-17;/h5-6,9-10H,2-4,7-8,11-14H2,1H3;1H
<b>InChI Key</b>	JMIAUPZSIMYFEG-UHFFFAOYSA-N
<b>Canonical SMILES</b>	CCC1=CC=CC=C1OCCN2CCCCC2.Cl
<b>Form</b>	Lyophilized powder
<b>Purity</b>	$\geq 98\%$
<b>Identity</b>	Confirmed by NMR/HPLC/MS.
<b>Stability</b>	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
<b>Quality Level</b>	Research grade
<b>Applications</b>	MBX2329 is studied for its effect on bacterial infections, focusing on novel antimicrobial mechanisms.
<b>Storage</b>	Store at -20°C, and keep desiccated.