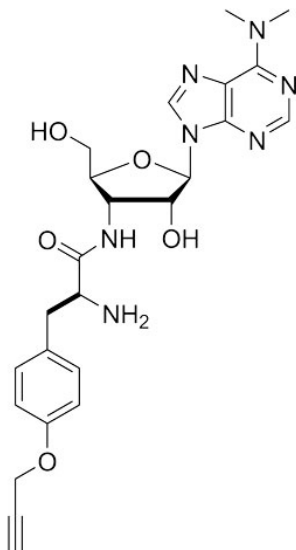


# O-PROPARGYL-PUROMYCINE (OPP)

SKU: CCT-1407



## Description

O-propargyl-puromycin (OPP) is an alkyne analog of puromycin that is efficiently incorporated into newly translated proteins, which are rapidly turned over by the proteasome and can be visualized or captured by copper(I)-catalyzed azide-alkyne cycloaddition. Unlike methionine analogs, OPP does not require methionine-free conditions and, uniquely, can be used to label and assay nascent proteins in whole organisms.

## Specifications

<b>Unit Size</b>	5 mg, 25 mg, 100 mg
<b>Molecular weight</b>	495.54
<b>Chemical composition</b>	C <sub>24</sub> H <sub>29</sub> N <sub>7</sub> O <sub>5</sub>
<b>CAS</b>	1416561-90-4
<b>Solubility</b>	DMSO, DMF

**For research use only. Not intended for animal or human therapeutic or diagnostic use.**

<b>Purity</b>	>95% (HPLC)
<b>Appearance</b>	Off-white to slightly grey crystalline
<b>Storage Conditions</b>	-20°C.
<b>Shipping Conditions</b>	Ambient temperature

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