

## Product Datasheet

### NBD-GPP (orb65078)

<b>Description</b>	NBD-GPP is a fluorescent analog of geranyl pyrophosphate (GPP). It serves as lipid donor for farnesy...
<b>Form/Appearance</b>	liquid (Supplied as 1 mM solution in 25 mM (NH <sub>4</sub> ) <sub>2</sub> CO <sub>3</sub> )
<b>Concentration</b>	1 mM
<b>Storage</b>	store at -20 °C
<b>Note</b>	For research use only
<b>Application notes</b>	<b>Spectroscopic Propertie:</b> λ <sub>exc</sub> 480 nm, λ <sub>em</sub> 530 nm, ε 11.0 L mmol <sup>-1</sup> cm <sup>-1</sup> (pH 7.5).
<b>Formula</b>	C <sub>16</sub> H <sub>22</sub> N <sub>4</sub> O <sub>10</sub> P <sub>2</sub>
<b>Purity</b>	≥ 95% (HPLC)
<b>MW</b>	Theoretical MW: 492.31 g/mol
<b>SMILES</b>	c1(ccc(c2c1non2)[N+](=O)[O-])NC/C(=C/CC/C(=C/COP(=O)(O)OP(=O)(O)O)/C)/C[NO NAME]
<b>Expiration Date</b>	12 months from date of receipt.