

<b>Product Name</b>	: BIA
<b>Synonyms</b>	: —
<b>Cat No.</b>	: M23500
<b>CAS Number</b>	: 134271-74-2
<b>Molecular Formula</b>	: C <sub>15</sub> H <sub>12</sub> N <sub>2</sub> O <sub>3</sub>
<b>Formula Weight</b>	: 268.3
<b>Chemical Name</b>	: —
<b>Description</b>	: BIA is an inhibitor of the interaction between TMBIM6 and mTORC2, which ultimately blocks AKT activation and cancer progression.
<b>Pathway</b>	: PI3K/Akt/mTOR signaling
<b>Target</b>	: mTOR
<b>Receptor</b>	: TMBIM6
<b>Solubility</b>	: —
<b>SMILES</b>	: <chem>O=C(C1=CC=CC=C1N)/C=C/C2=CC=CC([N+])([O-])=O=C2</chem>
<b>Storage</b>	: (-20°C)
<b>Stability</b>	: ≥ 2 years
<b>Reference</b>	:

1. Kim H K, Bhattarai K R, Junjappa R P, et al. TMBIM6/BI-1 contributes to cancer progression through assembly with mTORC2 and AKT activation[J]. Nature Communications, 2020, 11(1).