

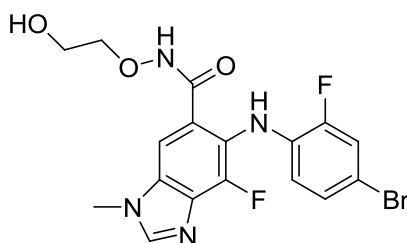


Northeast Business Center

7301 E. 90th Street, Suite 117, Indianapolis, IN 46256, USA

Phone: 317.598.0828 Fax: 317.598.0835 www.chemietek.com

## Certificate of Analysis



<b>Product Name:</b>	<b>ARRY-162</b>
<b>Synonym:</b>	MEK162, Binimetinib
<b>CAS No:</b>	606143-89-9
<b>Prod. No:</b>	CT-A162
<b>Lot No:</b>	02
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>15</sub> BrF <sub>2</sub> N <sub>4</sub> O <sub>3</sub>
<b>Molecular Weight</b>	441.23
<b>Solubility</b>	Soluble in DMSO
<b>Storage</b>	Store at 0 °C (short term), -20 °C (long term), desiccated

<b>Appearance</b>	White powder
<b>Quality Control</b>	MS: [✓] <sup>1</sup> HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C <sub>17</sub> H <sub>15</sub> BrF <sub>2</sub> N <sub>4</sub> O <sub>3</sub> Calculated: C: 46.28%; H: 3.43%; N: 12.70% Found: C: 46.36%; H: 3.48%; N: 12.74%
<b>Loss on Drying</b>	< 0.2%
<b>Purity</b>	99.5% (HPLC)