

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*

<b>Catalogue Number</b>	42171
<b>Product</b>	<b>AKT Inhibitor VIII</b> 1,3-Dihydro-1-[1-[4-(6-phenyl-1 <i>H</i> -imidazo[4,5- <i>g</i> ]quinoxalin-7-yl) Akti-1/2
<b>CAS Number</b>	612847-09-3
<b>Molecular Formula</b>	C <sub>34</sub> H <sub>29</sub> N <sub>7</sub> O
<b>Molecular Weight</b>	551.65

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<b>Appearance</b>	White to yellow to orange powder or crystals
<b>Solubility</b>	Soluble = 10 mg/mL in DMSO
<b>Elemental Analysis (Found)</b>	N = 16.8 - 18.6%
<b>Purity by HPLC</b>	≥ 97%
<b>Storage</b>	Store at ≤ -4 °C

**For Laboratory Use Only**