

<b>PRODUCT:</b>	<b>Cibacron Blue 3G-A</b>
<b>CATALOG #:</b>	1555-1000
<b>AMOUNT:</b>	1 gram
<b>LOT #:</b>	<b>40755</b>
<b>MOLECULAR FORMULA:</b>	$C_{29}H_{20}ClN_7O_{11}S_3$
<b>MOLECULAR WEIGHT:</b>	774.2
<b>DYE CONTENT:</b>	Approx. 60%
<b>ELEMENTAL ANALYSIS:</b>	Approx. 7% Nitrogen
<b>APPEARANCE:</b>	Dark blue powder
<b>SOLUBILITY:</b>	Soluble in water (10 mg/ml)
<b>STORAGE CONDITIONS:</b>	Room temperature
<b>APPLICATION:</b>	Effective inhibition of Glutathione S-transferase (GST) at the concentration of 2-20 $\mu$ M.

For research use only. Not to be used in human.

**Expiration Date: 07/2010**

**Approved by: Jamil W. Talhouk, Ph.D.**

## RELATED PRODUCTS:

### Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

### Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

### Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

### Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

### Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

### Adipocyte & Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin
- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

### Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- $\beta$ -Galactosidase Staining Kit & Luciferase Reporter Assay Kit

### Growth Factors and Cytokines

### Monoclonal and Polyclonal Antibodies