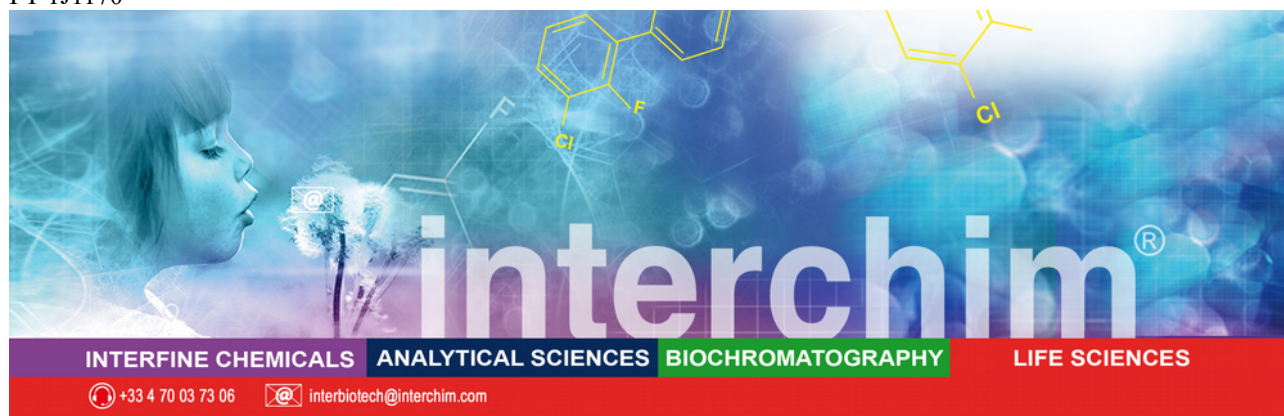


FT-1J1170



## GST Inhibitor-1

### Product Description

<b>Catalog #:</b>	1J1170, 1 g
<b>Name :</b>	<b>GST Inhibitor-1</b>
	Syn.: Cibacron Blue 3G-A, Sodium Salt 1-AMINO-4-[4-[[4-CHLORO-6-(3-SULFOANILINO)-1,3,5- TRIAZIN-2-YL]AMINO]-3-SULFOANILINO]-9,10- DIOXOANTHRACENE-2-SULFONIC ACID CAS: 84166-13-2
<b>Properties :</b>	Structure: C <sub>29</sub> H <sub>17</sub> CIN <sub>7</sub> O <sub>11</sub> S <sub>3.3</sub> Na
(physical)	MW: 840.11 g/mol Purity: ~60% (dye content) Solubility : Soluble in H <sub>2</sub> O
<b>Storage :</b>	Room temperature

For Research Use Only

### Introduction

Effective inhibition of Glutathione S-transferase (GST) at the concentration of 2-20 M.

### Technical and Scientific Information

### References

- Nelson D. *et al.*, High Molecular Weight Protein Phosphatase Type 1 Dephosphorylates the Retinoblastoma Protein, *J. Biol. Chem.*, 272: 4528 – 4535 (1997)
- Wang R. *et al.*, Ethacrynic Acid Butyl-Ester Induces Apoptosis in Leukemia Cells through a Hydrogen Peroxide-Mediated Pathway Independent of Glutathione S-Transferase P1-1 Inhibition, *Cancer Res.*, 67: 7856 - 7864 (2007)

### Ordering information

Catalog size quantities and prices may be found at <http://www.interchim.com>.  
Please inquire for higher quantities (availability, shipment conditions).

Please contact InterBioTech – Interchim for any other information  
Hotline : +33(0)4 70 03 73 06 – [Interbiotech@interchim.com](mailto:Interbiotech@interchim.com)

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