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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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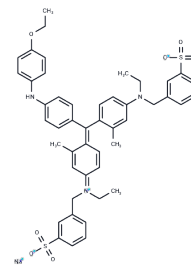
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Brilliant blue G-250

Chemical Properties

CAS No. :	6104-58-1
Formula:	C47H48N3NaO7S2
Molecular Weight:	854.02
Appearance:	no data available
Storage:	keep away from direct sunlight
	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Brilliant blue G-250 (Acid blue 90, Coomassie Brilliant Blue G) is an antagonist of the P2X7 purinergic receptor.
Targets(IC50)	P2X Receptor

Solubility Information

Solubility	DMSO: 8.54 mg/ml (10 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1709 mL	5.8547 mL	11.7093 mL
5 mM	0.2342 mL	1.1709 mL	2.3419 mL
10 mM	0.1171 mL	0.5855 mL	1.1709 mL
50 mM	0.0234 mL	0.1171 mL	0.2342 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Ferreira LG, Faria RX, Ferreira NC, Soares-Bezerra RJ. Brilliant Blue Dyes in Daily Food: How Could Purinergic System Be Affected? Int J Food Sci. 2016;2016:7548498. Epub 2016 Oct 19. Review. PubMed PMID: 27833914;

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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