

## Product Datasheet

### GT7674 - Fast Blue B salt

Pictograms

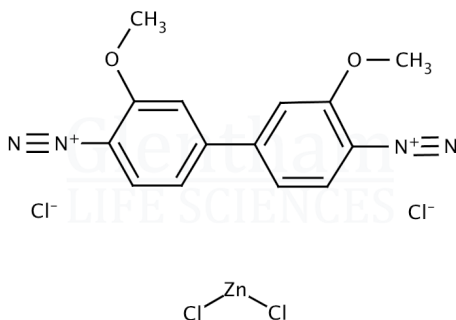


#### Product Details

Product Name	Fast Blue B salt
Glenthams Code	GT7674
CAS Number	14263-94-6
EINECS	238-153-2
MDL Number	MFCD00075203
PubChem SID	310273019
Related Categories	Biochemicals, Dyes & Stains

#### Structure

Molecular Weight : 475.47  
Molecular Formula :  $C_{14}H_{12}N_4O_2Cl_2 \cdot ZnCl_2$



#### Glenthams Product Specification

Physical Description	: Yellow, green, grey or dark brown powder
Solubility (0.1% in water)	: Clear to slightly turbid, yellow to orange solution
Loss on Drying	: $\leq 10.0\%$ (105°C)
Wavelength of Maximum Absorption ( $\lambda_{max1}$ )	: 302 - 312 nm (10mg/L, water)
Wavelength of Maximum Absorption ( $\lambda_{max2}$ )	: 366 - 371 nm (10mg/L, water)
Specific Absorption ( $E1\%/1cm$ )	: $\geq 100$ ( $\lambda_{max1}$ )
Specific Absorption ( $E1\%/1cm$ )	: $\geq 50$ ( $\lambda_{max2}$ )
Version	: v1.2

#### About Fast Blue B salt

Fast Blue B salt is a dye. It is used in determining the activity of enzymes such as acetylcholinesterase, lipase and glucosidase.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Carc. 1B
Signal Word	Danger
Hazard Codes	H350
Precautionary Codes	P308+P313

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