

Product Datasheet

GT7674 - Fast Blue B salt

Pictograms

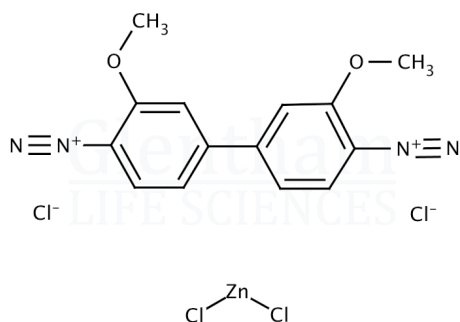


Product Details

Product Name	Fast Blue B salt
Glenthams Code	GT7674
CAS Number	14263-94-6
EINECS	238-153-2
MDL-Nummer	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 (λ_{max1})	: 302 - 312 nm (10mg/L, water)
Wavelength of Maximum Absorption (λ_{max2})	: 366 - 371 nm (10mg/L, water)
Specific Absorption ($E1\%/1cm$)	: ≥ 100 (λ_{max1})
Specific Absorption ($E1\%/1cm$)	: ≥ 50 (λ_{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	Gefahr
Hazard Codes	H350
Precautionary Codes	P308+P313

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025