

Product Datasheet

GT7674 - Fast Blue B salt

Pictograms

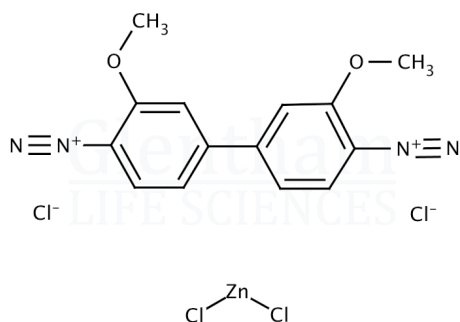


Product Details

| | |
|--------------------|-----------------------------|
| Product Name | Fast Blue B salt |
| Glenthams Code | GT7674 |
| CAS Number | 14263-94-6 |
| EINECS | 238-153-2 |
| Numéro MDL | 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 | Danger |
| Hazard Codes | H350 |
| Precautionary Codes | P308+P313 |

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