

Product Datasheet

GT5977 - Fast Blue BB salt

Pictograms

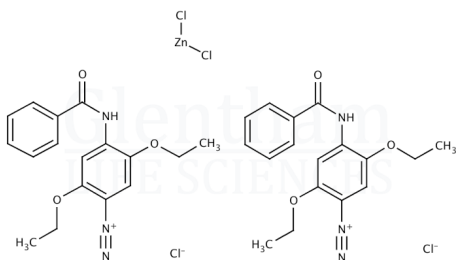


Product Details

Product Name	Fast Blue BB salt
Glenthams Code	GT5977
CAS Number	5486-84-0
EINECS	226-817-4
MDL Number	MFCD00074765
PubChem SID	310273018
Related Categories	Biochemicals, Dyes & Stains

Structure

Molecular Weight : 415.94
Molecular Formula : $C_{17}H_{18}N_3O_3Cl \cdot 1/2(ZnCl_2)$



Glenthams Product Specification

Physical Description	: Yellow, brown or dark brown powder
Solubility (1% in water)	: Clear to faintly turbid, yellow to dark brown solution (on heating)
Wavelength of Maximum Absorption (λ_{max1})	: 390.0 - 400.0 nm
Specific Absorption ($E1\%/1cm$)	: ≥ 100 (λ_{max1} , 0.001%, water)
Wavelength of Maximum Absorption (λ_{max2})	: 325.0 - 335.0 nm
Specific Absorption ($E1\%/1cm$)	: ≥ 200 (λ_{max2} , 0.001%, water)
Dye Content	: $\geq 80\%$
Version	: v1.1

About Fast Blue BB salt

No further details on record.

Storage

Recommended storage temperature: -20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Acute Tox. 4
Signal Word	Warning
Hazard Codes	H302
Precautionary Codes	P301+P312

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