

Product Datasheet

GT3970 - Trypan Blue (C.I. 23850)

Pictograms

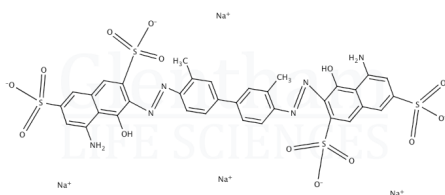


Product Details

Product Name	Trypan Blue (C.I. 23850)
Glenthams Code	GT3970
CAS Number	72-57-1
EINECS	200-786-7
Colour Index	23850
MDL Number	MFC000003969
PubChem SID	310281477
Related Categories	Biochemicals, Dyes & Stains, Reagents for Cell Culture

Structure

Molecular Weight	: 960.82
Molecular Formula	: $C_{34}H_{24}N_6Na_4O_{14}S_4$



Glenthams Product Specification

Physical Description	: Dark green, brown or black powder
Identification (IR)	: To conform to standard
Solubility (1% in water)	: Clear, blue to dark blue solution
Wavelength of Maximum Absorption (λ_{max})	: 602.0 - 608.0 nm (in methanol)
Absorptivity (1%/1cm)	: ≥ 650
Loss on Drying	: $\leq 10.0\%$
Dye Content	: $\geq 65.0\%$
Version	: v1.2

About Trypan Blue (C.I. 23850)

No further details on record.

Storage

Recommended storage temperature: +20°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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