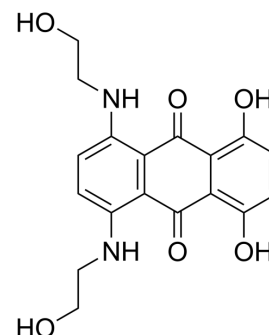


Celliton Fast Blue Green B

Cat. No.:	HY-D0348
CAS No.:	3179-90-6
Molecular Formula:	C ₁₈ H ₁₈ N ₂ O ₆
Molecular Weight:	358.35
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Celliton Fast Blue Green B (Disperse Blue 7), a blue-green dye used in textiles. The aqueous extract of Celliton Fast Blue Green B causes no signs of skin irritation and sensitization in laboratory animals. Celliton Fast Blue Green B colored textiles with no irritation in human ^[1] .
In Vivo	Celliton Fast Blue Green B shows a acute effect with a LD ₅₀ value of 700 mg/kg on rat model ^[2] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Kuz'menko, et al. Monitoring the quality of dyes used in textiles. *Gigiena i Sanitariya* (1983), (8), 48-50.
- [2]. Golubev A A, et al. *Gigiena truda i professional'nye zabolevaniya*[J]. Occupational hygiene and occupational diseases, 1962 (4): 26-32.

Caution: Product has not been fully validated for medical applications. For research use only.

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