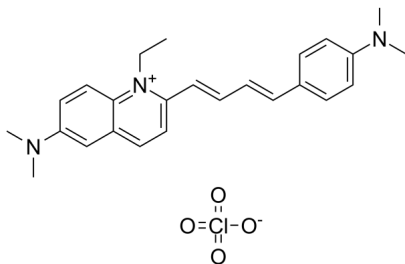


## Certificate of Analysis

Catalog Number	BP20101
Product Name	LDS-751

## Physical and Chemical Properties

CAS No.	181885-68-7
Chemical Formula	C <sub>25</sub> H <sub>30</sub> ClN <sub>3</sub> O <sub>4</sub>
Molecular Weight	471.98
Solubility	
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

## Product Information

Description	LDS-751 is a stain of nucleic acid.
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In vitro	The LDS-751 permits the discrimination of intact cells from residual erythrocyte ghosts, platelets, and damaged nucleated cells. The forward and orthogonal light scattering signals of the intact cells, identified by LDS-751 staining allow a clear separation between the major leukocyte populations .
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## Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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