

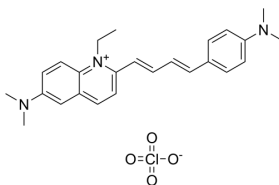
## LDS-751

Cat. No.:	HY-D0996
CAS No.:	181885-68-7
Batch No.:	146844
Chemical Name:	Quinolinium, 6-(dimethylamino)-2-[4-[4-(dimethylamino)phenyl]-1,3-butadien-1-yl]-1-ethyl-, perchlorate (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>25</sub> H <sub>30</sub> ClN <sub>3</sub> O <sub>4</sub>
Molecular Weight:	471.98
Storage:	-20°C, sealed storage, away from moisture and light * The compound is unstable in solutions, freshly prepared is recommended.

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Green to black (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.30%
Conclusion:	The product has been tested and complies with the given specifications.

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

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