

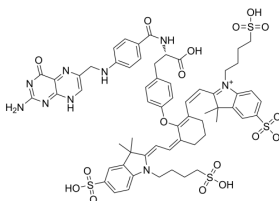
## Pafolacianine

Cat. No.:	HY-139579
CAS No.:	1628423-76-6
Batch No.:	340785
Chemical Name:	3H-Indolium, 2-[2-[2-[4-[(2S)-2-[[4-[[[(2-amino-3,4-dihydro-4-oxo-6-pteridiny]methyl)amino]benzoyl]amino]-2-carboxyethyl]phenoxy]-3-[2-[1,3-dihydro-3,3-dimethyl-5-sulfo-1-(4-sulfobutyl)-2H-indol-2-ylidene]ethylidene]-1-cyclohexen-1-yl]ethenyl]-3,3-dimethyl-5-sulfo-1-(4-sulfobutyl)-, inner salt

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>61</sub> H <sub>67</sub> N <sub>9</sub> O <sub>17</sub> S <sub>4</sub>
Molecular Weight:	1326.49
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Green to dark green (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.04%
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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