

## Pafolacianine

## Chemical Properties

CAS No. : 1628423-76-6

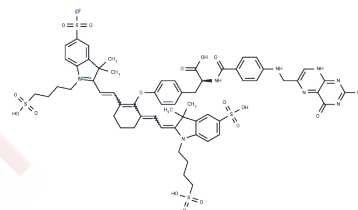
Formula: C61H67N9O17S4

Molecular Weight: 1326.49

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Pafolacianine (OTL 38) is a near-infrared dye-based fluorescent marker used to identify ovarian cancer lesions during surgeries.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7539 mL	3.7693 mL	7.5387 mL
5 mM	0.1508 mL	0.7539 mL	1.5077 mL
10 mM	0.0754 mL	0.3769 mL	0.7539 mL
50 mM	0.0151 mL	0.0754 mL	0.1508 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Jane J Keating, et, al. Intraoperative near-infrared fluorescence imaging targeting folate receptors identifies lung cancer in a large-animal model. *Cancer*. 2017 May 15;123(6):1051-1060.

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