

Pafolacianine tetrasodium

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 1628858-03-6 |
| Formula: | C ₆₁ H ₆₈ N ₉ NaO ₁₇ S ₄ |
| Molecular Weight: | 1350.49 |
| Storage: | Keep away from direct sunlight Store at -20°C <small>Actual storage temperature shall be subject to the COA.</small> |

Biological Description

| | |
|---------------|--|
| Description | Pafolacianine tetrasodium (OTL 38 tetrasodium) is a fluorescent imaging agent made from a near-infrared dye, utilized for detecting tumor lesions during surgical procedures. It is excited at 774-775 nm and emits at 794-796 nm. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.7405 mL | 3.7024 mL | 7.4047 mL |
| 5 mM | 0.1481 mL | 0.7405 mL | 1.4809 mL |
| 10 mM | 0.074 mL | 0.3702 mL | 0.7405 mL |
| 50 mM | 0.0148 mL | 0.074 mL | 0.1481 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.

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481