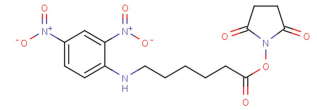


Data Sheet (Cat.No.T18984)

DNP-X, SE

Chemical Properties

CAS No.: 82321-04-8
 Formula: C₁₆H₁₈N₄O₈
 Molecular Weight: 394.34
 Appearance: N/A
 Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

| | |
|----------------------------|---|
| Description | DNP-X, SE is an amine-reactive building block and can be recognized by anti-DNP antibodies. DNP-X, SE is also an excellent amine-reactive FRET quencher paired with Trp or Tyr. |
| Targets(IC ₅₀) | Others: None |

Solubility Information

| | |
|------------|---|
| Solubility | < 1 mg/ml refers to the product slightly soluble or insoluble |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|----------|-----------|-----------|
| 1 mM | 2.536 mL | 12.679 mL | 25.359 mL |
| 5 mM | 0.507 mL | 2.536 mL | 5.072 mL |
| 10 mM | 0.254 mL | 1.268 mL | 2.536 mL |
| 50 mM | 0.051 mL | 0.254 mL | 0.507 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481