

## DNP-X acid [6-(2,4-Dinitrophenyl)aminohexanoic acid]

Cat. No. DYE-76    Lot. No. (See product label)

### SPECIFICATION

#### Product Overview

|                    |                                                                                                                                                                               |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | An amine-reactive building block for developing a probe that can be recognized by anti-DNP antibodies, Also an excellent amine-reactive FRET quencher paired with Trp or Tyr. |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                   |            |
|-------------------|------------|
| <b>CAS number</b> | 10466-72-5 |
|-------------------|------------|

|                       |        |
|-----------------------|--------|
| <b>Molecular Mass</b> | 297.26 |
|-----------------------|--------|

|                |                                                               |
|----------------|---------------------------------------------------------------|
| <b>Formula</b> | C <sub>12</sub> H <sub>15</sub> N <sub>3</sub> O <sub>6</sub> |
|----------------|---------------------------------------------------------------|

|               |     |
|---------------|-----|
| <b>Ex(nm)</b> | 350 |
|---------------|-----|

|                |     |
|----------------|-----|
| <b>Solvent</b> | DMF |
|----------------|-----|

|                |                                         |
|----------------|-----------------------------------------|
| <b>Storage</b> | Store at -20°C in the dark. Dessicated. |
|----------------|-----------------------------------------|

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