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Product Information Sheet

Ordering Information

Product Number: 2026

Product Name: DNP maleimide

Unit Size: 25 mg

Storage Conditions: <-15 °C and kept from light and moisture

Expiration Date: 12 months upon receiving

Chemical and Spectral Properties

Molecular Weight: 306.23

Chemical Structure:

$$\mathsf{O_2N} - \mathsf{NH} \\ \mathsf{O} = \mathsf{NH} \\ \mathsf$$

Soluble in: DMSO
Excitation Wavelength: 350 nm
Emission Wavelength: NA

Application Notes

A thiol-reactive building block for developing a probe that can be recognized by anti-DNP antibodies; Also an excellent thiol-reactive FRET quencher paired with Trp or Tyr.