

NOBA, Phospholipase substrate

Catalog	Unit
TBI1155-50MG	50 mg
TBI1155-250MG	250 mg

Product Details

Formal Name: 4-Nitro-3-(octanoyloxy)benzoic acid

Alternate Names: NOB

Molecular Formula: C₁₅H₁₉NO₆

Formula Weight: 309.32

CAS Number: 55894-52-5

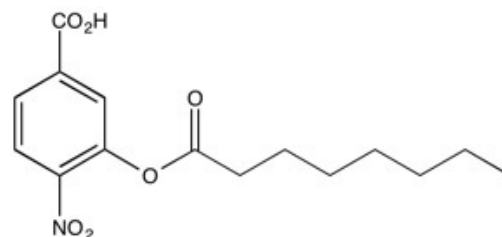
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 25 mg/ml) or in Ethanol (up to 25 mg/ml).

Storage: RT

Stability: ≥ 2 years.



Applications

Phospholipase substrate

Functions

Chromogenic substrate for phospholipases such as PLA2. Read absorbance at 425 nm.

Application Procedures

First dissolved in DMSO (up to 25 mg/ml) or in Ethanol (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20°C for up to 3 months.

For research use only.