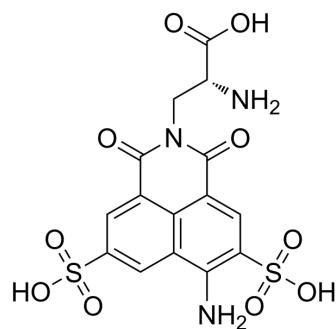


YADA

| | |
|---------------------------|---|
| Cat. No.: | HY-D1189 |
| CAS No.: | 1471982-33-8 |
| Molecular Formula: | C ₁₅ H ₁₃ N ₃ O ₁₀ S ₂ |
| Molecular Weight: | 459.41 |
| Target: | Fluorescent Dye |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

YADA (Lucifer Yellow 3-amino-D-alanine) is a conjugate of the fluorescent dyes Lucifer yellow and D-alanine, which is a green-yellow fluorescent dye. YADA is suitable for labeling peptidoglycans in living bacteria that can be incorporated into the cell wall where they are being synthesized. YADA has a large Stokes shift and a wide emission spectrum, allowing excitation through a purple light source and detection using a green filter. YADA showed good water solubility, light stability and thermal stability.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA