

## D-Aminoluciferin

Catalog number: 13415

Unit size: 10 mg

Component	Storage	Amount
D-Aminoluciferin	Freeze (<-15 °C), Minimize light exposure	10 mg

### OVERVIEW

D-aminoluciferin is a precursor that is widely used for developing luminescent protease substrates. It is also used as a reference standard for the luminescence assays that use aminoluciferin derivatives as protease substrates.

### AT A GLANCE

**Important** It is important to store at <-15 °C and should be stored in cool, dark place.

It can be used within 12 months from the date of receipt.

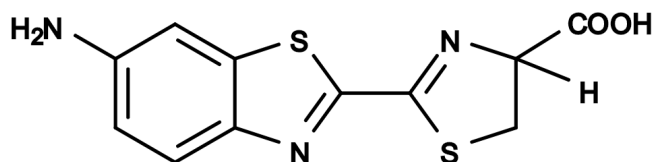
### PREPARATION OF STOCK SOLUTIONS

*Unless otherwise noted, all unused stock solutions should be divided into single-use aliquots and stored at -20 °C after preparation. Avoid repeated freeze-thaw cycles.*

*D-Aminoluciferin stock solution:*

Add DMSO to make D-Aminoluciferin stock solution.

### EXAMPLE DATA ANALYSIS AND FIGURES



**Figure 1.** Chemical structure for D-Aminoluciferin

### DISCLAIMER

AAT Bioquest provides high-quality reagents and materials for research use only. For proper handling of potentially hazardous chemicals, please consult the Safety Data Sheet (SDS) provided for the product. Chemical analysis and/or reverse engineering of any kit or its components is strictly prohibited without written permission from AAT Bioquest. Please call 408-733-1055 or email [info@aatbio.com](mailto:info@aatbio.com) if you have any questions.