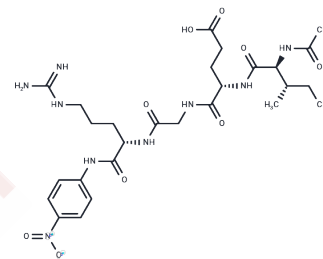


S 2423

## Chemical Properties

CAS No. : 85205-64-7  
 Formula: C<sub>27</sub>H<sub>41</sub>N<sub>9</sub>O<sub>9</sub>  
 Molecular Weight: 635.67  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
 Actual storage temperature shall be subject to the COA.



## Biological Description

Description	S 2423 is a chromogenic substrate.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5731 mL	7.8657 mL	15.7314 mL
5 mM	0.3146 mL	1.5731 mL	3.1463 mL
10 mM	0.1573 mL	0.7866 mL	1.5731 mL
50 mM	0.0315 mL	0.1573 mL	0.3146 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

- Rokosz A, Górska P, Michałkiewicz J, Łuczak M. [Biological activity of lipopolysaccharides from clinical *Bacteroides fragilis* strains isolated in Poland determined in reaction with limulus amoebocyte lysate]. *Med Dosw Mikrobiol.* 2003;55(4):365-70. Polish. PubMed PMID: 15103996.
- Rokosz A, Fiejka M, Górska P, Aleksandrowicz J, Meisel-Mikołajczyk F, Łuczak M. [Use of reactions with Limulus amoebocyte lysate (LAL) to determine biological activity of lipopolysaccharides from reference and clinical strains of the *Bacteroides fragilis* group]. *Med Dosw Mikrobiol.* 2002;54(4):365-9. Polish. PubMed PMID: 12650059.
- Aleksandrowicz J, Fiejka M, Marciniak-Rusek A. [Level of bacterial endotoxins in *Haemophilus influenzae* type b vaccines conjugated with toxoids (td, Di)]. *Med Dosw Mikrobiol.* 1998;50(3-4):223-8. Polish. PubMed PMID: 10222737.
- Kumar RS. Studies on proteases and alpha-macroglobulin activity in amphibian blood plasma. *Indian J Exp Biol.* 1997 Nov;35(11):1198-202. PubMed PMID: 9567750.

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