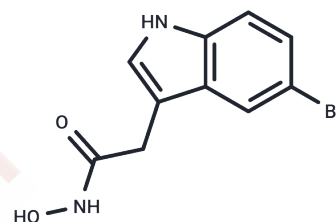


AB47

## Chemical Properties

CAS No. : 900783-19-9  
 Formula: C<sub>10</sub>H<sub>9</sub>BrN<sub>2</sub>O<sub>2</sub>  
 Molecular Weight: 269.09  
 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	AB47 is a bacterial peptide deformylases inhibitor.
Targets(IC50)	Others,Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7162 mL	18.5811 mL	37.1623 mL
5 mM	0.7432 mL	3.7162 mL	7.4325 mL
10 mM	0.3716 mL	1.8581 mL	3.7162 mL
50 mM	0.0743 mL	0.3716 mL	0.7432 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

Leung K. Cy5.5-Anti-ephrin receptor B4 (EphB4) humanized monoclonal antibody hAb47. 2013 Mar 18 [updated 2013 May 9]. Molecular Imaging and Contrast Agent Database (MICAD) [Internet]. Bethesda (MD): National Center for Biotechnology Information (US); 2004-2013. Available from <http://www.ncbi.nlm.nih.gov/books/NBK137711/> PubMed PMID: 23678520.

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