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Product Datasheet

Dansylarginine-N-(3-ethyl-1,5-pentanediy)amide (DAPA) USB-D1040

Article Name	Dansylarginine-N-(3-ethyl-1,5-pentanediy)amide (DAPA)
Biozol Catalog Number	USB-D1040
Supplier Catalog Number	D1040
Alternative Catalog Number	USB-D1040-1
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Dansylarginine N-(3-ethyl-1,5-pentanediy)amide, more commonly referred to as DAPA, is a potent ($K_i=10e-7M$) and specific synthetic inhibitor of thrombin (1). Of special interest are the unique fluorescent properties contributed by the dansyl moiety o...
Molecular Weight	539
Purity	DAPA is synthesized according the procedure described by Nesheim, et al. (1). HPLC, TLC and spectral analyses are used to determine the purity of the final product.
Form	Supplied in distilled water.