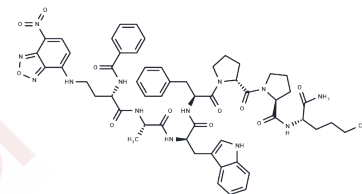


Bz-Dab(nbd)-awfpp-nle-NH<sub>2</sub>

## Chemical Properties

CAS No. :	161238-74-0
Formula:	C <sub>56</sub> H <sub>65</sub> N <sub>13</sub> O <sub>11</sub>
Molecular Weight:	1096.2
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Bz-Dab(nbd)-ala-trp-phe-pro-pro-nle-NH <sub>2</sub> is a fluorescent NK <sub>2</sub> antagonist.
Targets(IC <sub>50</sub> )	Others, Neurokinin receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9122 mL	4.5612 mL	9.1224 mL
5 mM	0.1824 mL	0.9122 mL	1.8245 mL
10 mM	0.0912 mL	0.4561 mL	0.9122 mL
50 mM	0.0182 mL	0.0912 mL	0.1824 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

Bradshaw CG, Ceszowski K, Turcatti G, Beresford IJ, Chollet A. Synthesis and characterization of selective fluorescent ligands for the neurokinin NK<sub>2</sub> receptor. J Med Chem. 1994 Jun 24;37(13):1991-5. PubMed PMID: 8027981.

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