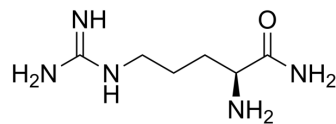


L-Argininamide

Cat. No.:	HY-119782
CAS No.:	2788-83-2
Molecular Formula:	C ₆ H ₁₅ N ₃ O
Molecular Weight:	173.22
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	L-Argininamide is a hydrophilic amino acid derivative and can be used as a compound for ligand binding DNA aptamers. L-Argininamide has the potential for fluorescent aptasensors development ^[1] .
IC ₅₀ & Target	IC ₅₀ : Ligand ^[1]

REFERENCES

[1]. Zece Zhu, et al. Label-free aptamer-based sensors for L-argininamide by using nucleic acid minor groove binding dyes. Chem Commun (Camb). 2011 Mar 21;47(11):3192-4.

Caution: Product has not been fully validated for medical applications. For research use only.

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