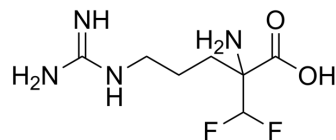


DL- α -(Difluoromethyl)arginine

Cat. No.:	HY-134161
CAS No.:	69955-43-7
Molecular Formula:	C ₇ H ₁₄ F ₂ N ₄ O ₂
Molecular Weight:	224.21
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DL- α -(Difluoromethyl)arginine is a potent, enzyme-activated and irreversible arginine decarboxylases inhibitor. DL- α -(Difluoromethyl)arginine blocks the arginine decarboxylase activity of *E.coli* and *Pseudomonas aeruginosa* in vivo^[1].

REFERENCES

[1]. Kallio A, et, al. DL-alpha-(Difluoromethyl)arginine: a potent enzyme-activated irreversible inhibitor of bacterial decarboxylases. *Biochemistry*. 1981 May 26;20(11):3163-8.

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

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