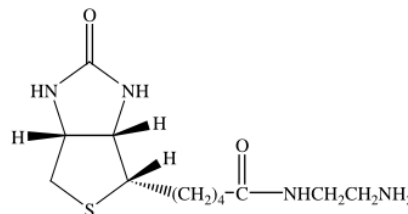


Biotin ethylenediamine

Product Information

Name :	Biotin ethylenediamine, free base form
Catalog Number :	FP-AM544A , 25 mg
Structure :	$C_{12}H_{22}N_4O_2S$
Molecular Weight :	MW= 286
Solubility:	In DMSO



Name :	Biotin ethylenediamine, hydrobromide
Catalog Number :	FP-AM545A , 25 mg
Structure :	$C_{12}H_{23}BrN_4O_2S$
Molecular Weight :	MW= 367
Solubility:	In DMSO

Storage: -20°C. Protected from light and moisture

Introduction

Biotin ethylenediamine is useful anterograde and transneuronal tracers. It is similar to biotin ethylenediamine hydrobromide (# FP-76658A), which is identical to Neurobiotin (trademark of Vector Laboratories).

References

- Lidell ME.**, *et al.*, «An Autocatalytic Cleavage in the C Terminus of the Human MUC2 Mucin Occurs at the Low pH of the Late Secretory Pathway», *J. Biol. Chem.*, **278**, 13944 (2003) [Article](#)
- Limin Hu**, *et al.*, «Connexin 26 Expression and Extensive Gap Junctional Coupling in Cultures of GT1-7 Cells Secreting Gonadotropin-Releasing Hormone », *Reproductive Neuroendocrinology*, **70**,221 (1999)

Ordering information

Catalog size quantities and prices may be found at <http://www.fluoprobes.com>
Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : FluoProbes® / Interchim; Hotline : +33(0)4 70 03 73 06

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