

Hemorphin-7

Cat. No.: RP17312

Size: 1 mg

Alias: Hemorphin7

Description:

Hemorphins are endogenous peptides belonging to the family of atypical opioid peptides that are released from sequentially hydrolyzed hemoglobin, the first sequence implicating a hemoglobin cathepsin D proteolysis. hemorphin-7 binds with high affinity to the angiotensin IV (Ang IV) receptor (AT(4) receptor), eliciting a number of physiological effects, including cellular proliferation and memory enhancement.

Sequence (one-letter code):

YPWTQRF

Sequence (three-letter code):

{TYR}{PRO}{TRP}{THR}{GLN}{ARG}{PHE}

Formula: C₄₉H₆₄N₁₂O₁₁

Molecular Weight: 997.11

Purity: > 95%

Storage:

Store at -20°C. Keep tightly closed. Store in a cool dry place.

Note:

*For Non-Clinical Research Use Only *

