

Helospectin II

Chemical Properties

CAS No. : 93585-83-2

Formula:

Molecular Weight:

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Helospectin II, a member of the vasoactive intestinal peptide (VIP) family, exhibits vasodilatory and antihypertensive properties that reduce blood pressure. This neuropeptide was initially isolated from the venom of the salivary glands of the Heloderma suspectum lizard [1] [2].
Targets(IC50)	Glucagon Receptor
In vitro	Helospectin II exhibits activity through suffusion at 0.
In vivo	Helospectin II, administered at doses ranging from 0.03 to 2 nmol/kg via a 100 µL infusion into the left jugular vein, effectively lowers blood pressure in rats [2].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481