

DATASHEET

Version: 2016-08-18

Cat. No.: RP10468-0.5

Size: 0.5 mg

Men 10376

Alias: Neurokinin-2 receptor antagonist

Description:

Men 10376 is a potent and selective NK2 tachykinin receptor antagonist. MEN 10376 was devoid of significant agonist activity at i.v. doses (1-3 mumol/kg) which selectively antagonized the effects of an NK-2 agonist [beta-Ala⁸]-neurokinin A(4-10) (bladder contraction in rats, bronchoconstriction in guinea pigs) without affecting the response to an NK-1 agonist [Sar⁹]-substance P sulfone (hypotension, salivation and bladder contraction in rats, bronchoconstriction in guinea pigs).

Cas No: 135306-85-3

C-Terminal: NH2

Sequence (one-letter code):

DYWVWWK-NH₂

Sequence (three-letter code):

{ASP}{TYR}{d-TRP}{VAL}{d-TRP}{d-TRP}{LYS}-NH2

Formula: C₅₇H₆₈N₁₂O₁₀

Molecular Weight: 1,081.22

Purity: > 95%

Storage:

Store at -20°C. Keep tightly closed.

Note: