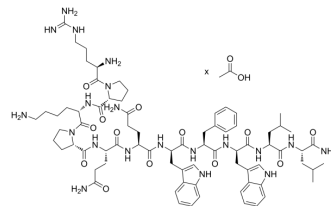


(D-Arg1,D-Pro2,D-Trp7,9,L-Leu11)-Substance P acetate

Cat. No.:	HY-P3225
CAS No.:	143077-65-0
Molecular Formula:	$C_{75}H_{108}N_{20}O_{13} \cdot xC_2H_4O_2$
Sequence:	{D-Argl}-{D-Pro}-Lys-Pro-Gln-Gln-{D-Trp}-Phe-{D-Trp}-Leu-Leu-NH2
Sequence Shortening:	{D-Argl}-{D-Pro}-KPQQ-{D-Trp}-F-{D-Trp}-LL-NH2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	(D-Arg1,D-Pro2,D-Trp7,9,L-Leu11)-Substance P (acetate) is an antagonist for Substance P (HY-P0201) and Bombesin (HY-P0195) that has effects on ocular inflammatory responses to antidromic trigeminal nerve stimulation ^[1] .
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REFERENCES

[1]. A Mandahl, A Bill, et al. Effects of the substance P antagonist, (D-Arg1, D-Pro2, D-Trp7,9, Leu11)-SP on the miotic response to substance P, antidromic trigeminal nerve stimulation, capsaicin, prostaglandin E1, compound 48/80 and histamine. Acta Physiol Scand. 1984 Jan;120(1):27-35.

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

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