

$\alpha$ -helical CRF 9-41 acetate

## Chemical Properties

CAS No. :

Formula:

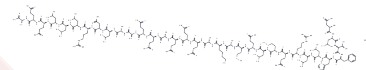
Molecular Weight:

Storage:

Store at low temperature,Keep away from moisture

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	$\alpha$ -helical CRF 9-41 acetate is a competitive antagonist of CRF2 (KB = 100 nM) and a partial agonist of CRF1 (EC50 = 140 nM).
Targets(IC50)	CRFR

## Reference

Smart D, et al. Characterisation using microphysiometry of CRF receptor pharmacology. Eur J Pharmacol. 1999 Aug 27;379(2-3):229-35.

Sonia Tucci, et al. Corticotropin releasing factor antagonist, alpha-helical CRF(9-41), reverses nicotine-induced conditioned, but not unconditioned, anxiety. Psychopharmacology (Berl). 2003 May;167(3):251-6.

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