

Product Name	: N-p-trans-Coumaroyltyramine
Synonyms	: —
Cat No.	: M24324
CAS Number	: 36417-86-4
Molecular Formula	: C17H17NO3
Formula Weight	: 283.3
Chemical Name	: —
Description	: N-p-trans-Coumaroyltyramine is a natural product, is an acetylcholinesterase (AChE) inhibitor with an an IC50 of 122 µM.? N-p-trans-Coumaroyltyramine exhibits anti-trypanosomal activity with an IC50 of 13.3 µM for T. brucei rhodesiense.
Pathway	: Endocrinology/Hormones
Target	: AChR
Receptor	: AChE
Solubility	: DMSO:10 mM
SMILES	: <chem>O=C(NCCC1=CC=C(O)C=C1)/C=C/C2=CC=C(O)C=C2</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Inhibitory effect of trans-N-p-coumaroyl tyramine from the twigs of Celtis chinensis on the acetylcholinesterase. Arch. Pharm. Res., 2003, 26(9):735-8.