

Product Datasheet

[Phe2]-TRH (orb1980949)

Catalog Number	orb1980949
Category	Proteins
Description	[Phe2]-TRH is a synthetic analog of thyrotropin-releasing hormone that shares a conformational resemblance with the opioid peptide Leu-enkephalin. This structural mimicry makes it a valuable research tool for investigating neuropeptide cross-reactivity and receptor interactions in both in vitro binding assays and in vivo neurological studies.
Target	Thyroid hormone receptor(THR)
MW	372.42
CAS Number	34783-35-2
Formula	C ₁₉ H ₂₄ N ₄ O ₄
SMILES	<chem>NC(=O)[C@@H]1CCCN1C(=O)[C@H](Cc1ccccc1)NC(=O)[C@@H]1CCC(=O)N1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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