

ACTH (1-24) (human), ACTH/MC2 receptor agonist ab142251

画像数 1

製品の概要

製品名	ACTH (1-24) (human), ACTH/MC2 receptor agonist
製品の詳細	Potent ACTH/MC ₂ receptor agonist
生理活性の詳細	Potent ACTH/MC ₂ receptor agonist (EC ₅₀ = 5.5 nM). Stimulates glucocorticoid release from adrenal glands. Multiple biological activities. Anticancer reagent. Active <i>in vivo</i> .
CAS 番号	16960-16-0
構造式	Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro

製品の特性

分子量	2933.46
分子式	C ₁₃₆ H ₂₁₀ N ₄₀ O ₃₁ S
配列	SYSMEHFRWGKPVGKKRRPVKVYP
PubChem 登録番号	16162116
保存方法	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in water
使用に関する注意	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one week. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

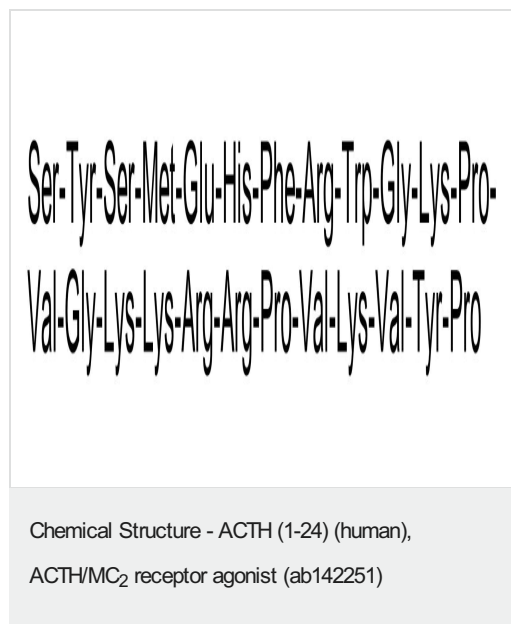
SMILES 線形表記	CC(C)C(C(=O)NCC(=O)NC(CCCCN)C(=O)NC(CCCCN)C(=O)NC(CCCNC(=N)N)C(=O)NC(CCCNC(=N)N)C(=O)N1CCCC1C(=O)NC(C(C)C)C(=O)NC(CCCCN)C(=O)NC(C(C)C)C(=O)NC(C2=CC=C(C=C2)O)C(=O)N3CCCC3C(=O)O)NC(=O)C4CCCN4C(=O)C(CCCCN)NC(=O)CNC(=O)C(CC5=CNC6=CC=CC=C65)NC(=O)C(CCCNC(=N)N)NC(=O)C(CC7=CC=CC=C7)NC(=O)C(CC8=CNC=N8)NC(=O)C(CCC(=O)O)NC(=O)C(CCSC)NC(=O)C(CO)NC(=O)C(CC9=CC=
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C(C=C9)O)NC(=O)C(CO)N

由来

Synthetic

画像



2D chemical structure image of ab142251, ACTH (1-24) (human),
ACTH/MC₂ receptor agonist

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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