



PIPA遺伝子発現制御研究用試薬

弊社ではタンパク質認識に加え二本鎖DNA認識の研究も進め、最近、ピロール・イミダゾールからなるペプチド／ポリアミドの工業的製造法を確立しました。本技術を応用した遺伝子発現阻害関連化合物群を研究用試薬としてご提供します。価格はお問い合わせください。PIPAに関しては略号とも弊社URL <http://hipep.jp/?p=1032> もご参照ください。

P/N	Structure (C terminal amide)	分子量	標的遺伝子	出典
HPTB01	Ac-Im-Py-Py-βAla-Im-Py-Py-γAbu-PyPy-Py-βAla-Py-Py-βAla-Dp	1787.90	ヒトTGF-β1	1
HPTB02	Ac-Im-Im-βAla-Im-Py-Im-γAbu-Py-Py-Py-βAla-Py-Py-βAla-Dp	1667.75	ヒトTGF-β1	1
HPTB03	Ac-Im-Py-Im-βAla-Py-Py-Py-γAbu-Im-Py-Im-βAla-Py-Py-Py-βAla-Dp	1912.00	ヒトTGF-β1	1
HPTB04	Ac-Py-Py-βAla-Py-Im-Py-γAbu-Py-Py-Py-βAla-Im-Py-βAla-Dp	1665.78	ラットTGF-β1	2
HPLH05	Ac-Im-Py-Im-βAla-Py-Py-Im-γAbu-Py-Py-Py-βAla-Py-Py-Py-βAla-Dp	1911.01	ヒトLOX-1	3
HPLR06	Ac-Py-Py-βAla-Py-Py-Im-γAbu-Py-Im-Im-βAla-Py-Im-βAla-Dp	1667.75	ラットLOX-1	4
HPCT07	Ac-Im-Py-Py-βAla-Py-Py-Py-γAbu-Im-Py-Im-βAla-Im-Py-Py-βAla-Dp	1912.00	ヒトCTGF	5
HPTE08	Ac-Py-Im-βAla-Im-Im-Im-γAbu-Py-Py-Py-βAla-Py-Py-βAla-Dp	1667.75	TMPRSS2-ERG	6
HPOC09	Ac-Py-Py-βAla-Im-Py-Py-γAbu-Py-Im-Py-βAla-Im-Py-βAla-Dp	1666.76	Oct1	7
HPOC10	Ac-Im-Py-βAla-Py-Py-Py-γAbu-Py-Py-Py-βAla-Im-Py-βAla-Dp	1665.78	Oct1	7
HPRU11	Chlorambucil-βAla-Im-Py-Im-Im-γAbu-Py-Py-Py-Py-Dp	1523.41	RUNX	8

TGF-β1 : 進行性腎障害、肝硬変、肺線維症、血管狭窄、皮膚癬痕、角膜炎、癌転移等に関するタンパク質

LOX-1 : 動脈硬化症に関するタンパク質

CTGF : 血管形成・細胞の遊走や骨形成に関するタンパク質

TMPRSS2-ERG: 前立腺がんに関するタンパク質、細胞のがん化やがんの悪性度の進行等に影響

Oct1: 前立腺がんの悪性度や予後に影響

RUNX: 造血系の分化や骨発生に関するタンパク質ファミリー、白血病、肺腺癌、胃癌で抗腫瘍効果

Ac アセチル、Dp ジメチルアミノプロピル

梱包形態 : 凍結乾燥品、添加物無、100 μg/vial ~ 1 mg (別途グラムスケールでの製造も行います)

* 標識化・誘導体化・類縁配列のデザイン等のご要望がございましたらお問い合わせください。

出典

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