

BQ-123, ETA receptor antagonist ab141005

4 References [画像数 1](#)

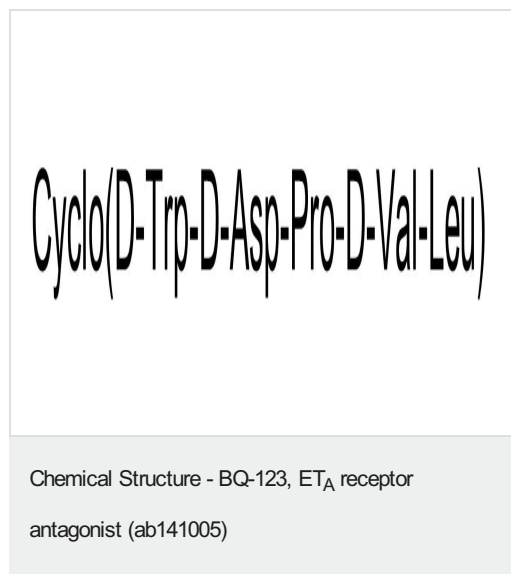
製品の概要

製品名	BQ-123, ETA receptor antagonist
製品の詳細	Potent, selective ET _A receptor antagonist
生理活性の詳細	Potent, selective ET _A receptor antagonist (IC ₅₀ values are 7.3 and 18,000 nM for ET _A and ET _B endothelin receptors respectively). Some ability to cross the blood-brain barrier. Anti-ischemic activity <i>in vivo</i> .
精製度	> 95%
CAS 番号	136553-81-6
構造式	<chem>Cyclo(D-Trp-D-Asp-Pro-D-Val-Leu)</chem>

製品の特性

分子量	610.70
分子式	C ₃₁ H ₄₂ N ₆ O ₇
配列	WDPVL (Modifications: Trp-1 = D-Trp; Asp-2 = D-Asp; Val-4 = D-Val; Cyclised: 1-5)
PubChem 登録番号	443289
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 to 1.25 mg/ml
使用に関する注意	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. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES 線形表記	<chem>CC(C)C[C@@H]1C(=O)N[C@@H](C(=O)N[C@@H](C(=O)N2CCC[C@H]2C(=O)N[C@@H](C(=O)N1)C(C)C)CC(=O)O)CC3=CNC4=CC=CC=C43</chem>
由来	Synthetic

画像



2D chemical structure image of ab141005, BQ-123, ET_A receptor antagonist

Cyclo(D-Trp-D-Asp-Pro-D-Val-Leu)

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

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