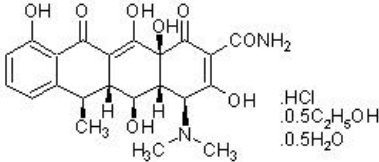


Doxycycline hyclate, matrix metalloprotease inhibitor ab141091

7 References 画像数 1

製品の概要

製品名	Doxycycline hyclate, matrix metalloprotease inhibitor
製品の詳細	Synthetic tetracycline; matrix metalloprotease inhibitor
精製度	> 97%
CAS 番号	24390-14-5
構造式	

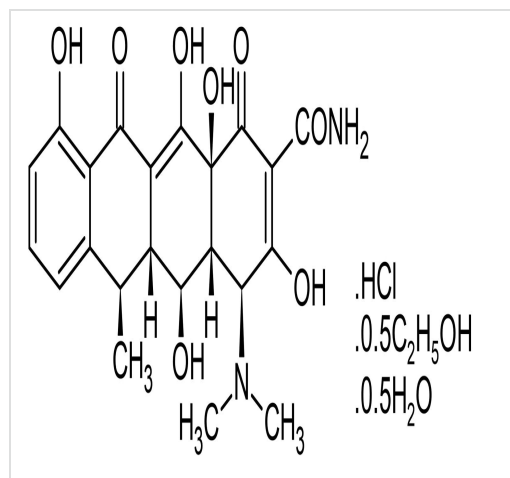
製品の特性

体系名	(4 <i>S</i> ,4 <i>aR</i> ,5 <i>S</i> ,5 <i>aR</i> ,6 <i>R</i> ,12 <i>aS</i>)-4-(Dimethylamino)-1,4,4 <i>a</i> ,5,5 <i>a</i> ,6,11,12 <i>a</i> -octahydro-3,5,10,12,12 <i>a</i> -pentahydroxy-6-methyl-1,11-dioxo-2-naphthacene-carboxamide hyclate
分子量	512.94
分子式	C ₂₂ H ₂₄ N ₂ O ₈ ·HCl·0.5C ₂ H ₅ OH·0.5H ₂ O
PubChem 登録番号	54686183
保存方法	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in water to 100 mM and in DMSO to 100 mM
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 month. 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	Cl.Cl.O.CCO.NC(=O)C=3C(=O)[C@@]4(O)C(O)=C2C(=O)c1c(O)cccc1[C@H](C)[C@H]2[C@H](O)[C@H]4[C@H](N(C)C)C=3O.NC(=O)C=3C(=O)[C@@]4(O)C(O)=C2C(=O)c1c(O)cccc1[C@H](C)[C@H]2[C@H](O)[C@H]4[C@@H](C=3O)N(C)C

由来

Synthetic

画像



2D chemical structure image of ab141091, Doxycycline hyclate, matrix metalloprotease inhibitor

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

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