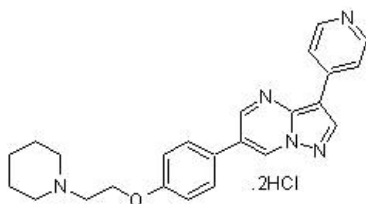


# Dorsomorphin dihydrochloride, AMP-kinase inhibitor ab144821

## 4 References

### 製品の概要

製品名	Dorsomorphin dihydrochloride, AMP-kinase inhibitor
製品の詳細	Potent, selective, reversible AMP-kinase inhibitor. BMP type I receptor inhibitor.
生理活性の詳細	Potent, selective, reversible AMP-kinase inhibitor ( $K_i = 109$ nM). BMP type I receptor inhibitor. Induce autophagy in cancer cells independent of AMPK inhibition. Promotes cardiomyogenesis in embryonic stem cells. Reduces hepcidin, VCAM-1 and ICAM-1 expression <i>in vivo</i> .
精製度	> 99%
CAS 番号	1219168-18-9
構造式	



### 製品の特性

体系名	6-[4-[2-(1-Piperidiny)ethoxy]phenyl]-3-(4-pyridinyl)pyrazolo[1,5-a]pyrimidine dihydrochloride
分子量	472.42
分子式	$C_{24}H_{25}N_5O \cdot 2HCl$
PubChem 登録番号	49761481
保存方法	Store at -20°C (desiccating conditions).
溶解性	Soluble in water to 100 mM
使用に関する注意	Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.
SMILES 線形表記	<chem>C1CCN(CC1)CCOC2=CC=C(C=C2)C3=CN4C(=C(C=N4)C5=CC=NC=C5)N=C3.Cl.Cl</chem>
由来	Synthetic

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

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