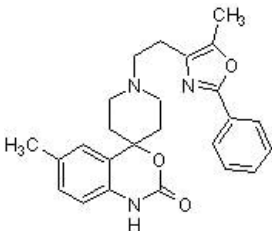


# RS 504393, CCR2 chemokine receptor antagonist ab120813

## 1 图像

### 概述

产品名称	RS 504393, CCR2 chemokine receptor拮抗剂
描述	Highly selective CCR2 chemokine receptor拮抗剂
生物学描述	Highly selective CCR2 chemokine receptor antagonist ( $IC_{50}$ = 89 nM). Shows 700-fold greater binding for CCR2 vs. CCR1. Inhibits MCP-1 chemotaxis ( $IC_{50}$ = 330 nM) and ischemia-reperfusion injury in kidneys.
纯度	> 98%
CAS编号	300816-15-3
化学结构	

### 性能

化学名称	6-Methyl-1'-[2-(5-methyl-2-phenyl-4-oxazolyl)ethyl]spiro[4H-3,1-benzoxazine-4,4'-piperidin]-2(1H)-one
分子量	417.51
分子式	$C_{25}H_{27}N_3O_3$
PubChem识别号	9953769
存放说明	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in DMSO to 10 mM
处理	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.  Refer to SDS for further information.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

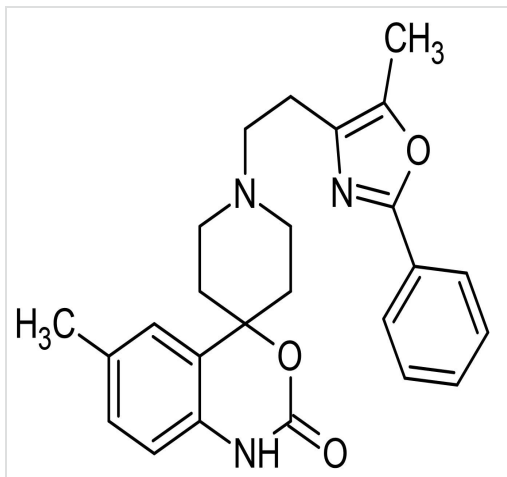
#### SMILES

CC1=CC2=C(C=C1)NC(=O)OC23CCN(CC3)CCC4=C(OC(=N4)C5=CC=CC=C5)C

#### 来源

Synthetic

#### 图片



Chemical Structure - RS 504393, CCR2 chemokine receptor antagonist (ab120813)

2D chemical structure image of ab120813, RS 504393, CCR2 chemokine receptor antagonist

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

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