


### Ceefourin™ 2, MRP4 inhibitor ab145145

#### 1 图像

#### 概述

产品名称	Ceefourin™ 2, MRP4抑制剂
描述	Highly selective multidrug resistance蛋白4 (MRP4)抑制剂
生物学描述	Highly selective multidrug resistance protein 4 (MRP4) inhibitor ( $IC_{50} = 7 \mu M$ ). Blocked transport of MRP4 substrates, including 6-Mercaptopurine, SN 38, D-Luciferin and E217βG. No detectable effect on MRP4 homologs MRP1, 2, 3 or 5, and related transporters P-gp and ABCG2 <i>in vitro</i> . Low cellular toxicity, and high microsomal and acid stability. Chemically distinctive to Ceefourin™ 1 ( <b>ab145144</b> ).
纯度	> 98%
常规说明	Sold under exclusive licence from Children's Cancer Institute. Ceefourin™ is a trademark of Children's Cancer Institute.
CAS编号	348148-51-6
化学结构	

#### 性能

化学名称	3-Chloro-5-(4-methylphenyl)-7-(trifluoromethyl)pyrazolo[1,5-a]pyrimidine-2-carboxylic acid
分子量	355.70
分子式	$C_{15}H_9ClF_3N_3O_2$
PubChem识别号	1366977
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 25 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.

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

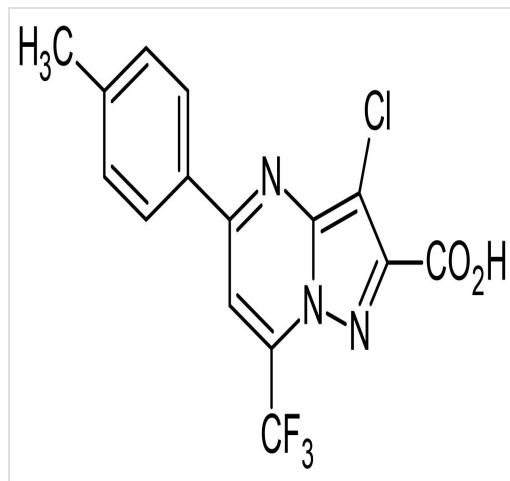
## SMILES

FC(F)(F)c1cc(nc2c(Cl)c(nn12)C(=O)O)c3ccc(C)cc3

## 来源

Synthetic

## 图片



2D chemical structure image of ab145145, Ceefourin™ 2, MRP4 inhibitor

Chemical Structure - Ceefourin™ 2, MRP4 inhibitor  
(ab145145)

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

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